

# A CHRONOLOGY OF THE BIBLE

G. Michael Cocoris

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## INTRODUCTION

When reading about people or events in the past, knowing the chronology is helpful. It keeps things in order and in perspective.

Unfortunately, readers of the Bible are often not aware of the chronology. Oh, they usually understand that the Old Testament was before the time of Christ and that the New Testament is about the life of Christ and a brief time after His death, but for most little beyond that is familiar. For them a chronological overview is needed.

Even students of the Scripture are not aware of the exact chronology or the problems involved in Biblical chronology. For them a more detailed explanation would be useful.

What exactly is chronology? Chronology is the arrangement of events in time, which necessitates determining the sequence of events and the establishing of specific dates.

Why are readers and students of the Scripture not cognizant of its chronology? By and large, the Bible is more interested in how people lived rather than when they lived or how long they lived. It is more concerned about people's relationship with the Lord over time than their relationship to a time frame. Nevertheless, it does record chronology data.

What are the problems in formulating a Biblical chronology? Developing a Biblical chronology is difficult because, 1) In ancient times, there was no universally accepted point of reference upon which all other dates were reckoned. History was not divided into BC and AD until 532 AD, well after the Bible was written. Neither was there a universally recognized way of calculating a year. Some had a solar calendar; others use a lunar one. Furthermore, there were a variety of methods of reckoning dates. Dates were often expressed by noting the number of years the present king had been in power. 2) Chronological details within the Scripture seem to be in disagreement with each other, especially in the books of Judges, 1 Kings, 2 Kings and even between the synoptic Gospels (Mt., Mk. and Lk.) and the Gospel of John. 3) The chronology of Israel's neighboring nations is seemingly, at times, out of harmony with Biblical chronology.

So how did the people in the ancient world "tell time?" How did they date events? Using our system of dating, what are the dates? The following is an attempt to answer those questions and develop an overall chronology for the people and events in the Bible.

Many dates can be established for certain, but there are problems. The purpose is not to solve all the problems. It is to simply explain what is known for sure and how it is known and to plainly lay out the possibilities in several places where certainty cannot be established. The result should be an overall chronology of the Bible and an appreciation of the problems in several places, particularly, Genesis 1-11 and the death of Christ.

I gratefully acknowledge several who helped me with this work including, Leonard Wilson who typed the manuscript, Gladys Watchulonis, who proofread it and David Drummond who not only proofread it, but also gave me very valuable suggestions and even challenged one of my conclusions in an area that is debatable.

May the Lord over time use an understanding of the timeframe in His Word to better understand His Word and the truth it contains.

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## OUR SYSTEM OF DATING

Our system of dating is based on a division of history into BC and AD. A year defined as the length of time it takes the earth to make one complete rotation around the earth. No one “thinks” about this today; it is assumed, but in order to develop a Biblical chronology, some of the details need to be understood and the dates for people and events in the Bible need to be “translated” into it.

### THE DIVISION OF HISTORY

Dionysius Exiguus, an abbot (the superior of a monastery), lived when years were being reckoned from the reign of Diocletian, a severe persecutor of the church. Dionysius Exiguus thought it was shameful that dates should be associated with such an enemy of the church. He wrote to his bishop, Petronius, suggesting that dates be reckoned from the incarnation of Christ so that “our Redeemer’s Passion might appear with clearer evidence.” Higher church officials approved and in 532 AD, Dionysius Exiguus’ system of dating was put into effect.

He fixed the year of Christ’s birth at 1 AD (*Anno Domini*, Latin for “the year of our Lord”) and assumed, for unknown reasons, that it was the year 754 AUC (*ab urbe condita*, Latin for “from the founding of the city,” that is, Rome). In this system 1 AD is preceded by 1 BC. The year 0 does not exist. Thus the first century begins on Jan 1, 1 AD and ends exactly one hundred years later on December 31, 100 AD. The second century begins on Jan 1, 101 AD.

This system is now universally used. All ancient dates are “translated” into it. The problem with it, as all now concede, is that the establishment of Rome was in 750 BC instead of 754 BC. In other words, according to our present chronological reckoning, the birth of Christ was in 4 BC (other considerations may push it back even further.). At any rate, the universal use of BC and AD provides a unified system of dating.

### THE DEFINITION OF A YEAR

From the beginning of recorded history, time has been divided into years. The Egyptians began their year when the Sirius (the brightest star) first appeared at sunrise on the eastern horizon (July 19<sup>th</sup> today). In other words, they based their calendar on what is now called the solar year, the time it takes for the earth to make one complete revolution around the sun. They divided the year into 12 months of 30 days each, plus five sacred feast days attached to the end of each year. The Egyptian year was a quarter of a day off the solar year. So it gains a full day every four years and a full year in 1460 years.

The Jews combined the solar year and the lunar year. The lunar year is based on the appearance of the full moon. Since it takes 29½ days for the moon to complete one full revolution around the earth, a lunar year has 12 months of about 354 1/3 days. To reconcile the lunar and the solar years, every three years a 13<sup>th</sup> month was added.

The Roman year consisted of 12 lunar months of 29 and 30 days alternately, plus one day totaling 355 days (ten and a fraction of a day less than a solar year). After various

attempts to adjust their year to the solar year, Julius Caesar, with the help of a mathematician, lengthened a year, which is our 46 BC, and on January 1, 45 BC introduced what became known as the Julian calendar. It was based solely on the sun and consisted of  $365\frac{1}{4}$  days, which is accurate within a few minutes. From that time on, the year has consisted of 365 days divided into 12 months.

Although the Roman system was an improvement, it was still not an exact solar year. Technically, it takes the earth 365 days, 5 hours, 48 minutes and 46 seconds to make one rotation around the earth. The Julian year was off by about twelve minutes. By 1582 it was about ten days behind true solar time. At the council of Nice, in our 325 AD, the vernal equinox (the time when the sun crosses the equator making a day and a night of equal length in all parts of the earth) occurred on March 21<sup>st</sup>, but in 1582 it fell on March 11<sup>th</sup>. Pope Gregory issued an edict declaring October 5<sup>th</sup> to be called October 15<sup>th</sup>. Thus the vernal equinox would always occur on March 21<sup>st</sup>. To prevent differences in the future, it was decided that every hundredth year (1600, 1700, etc.) should not be counted as a leap year, except every four hundred years beginning with the year 2000. As a result it will take five thousand years for the solar year to be off by one day.

**Summary:** a universally recognized system of dating has been established. The year is now based on an accurate solar year. Biblical chronology needs to be “translated” into this system.

## THE CHRONOLOGY OF THE OLD TESTAMENT

For chronological purposes the Old Testament can be divided into three periods, from Adam to Abram, from Abram to the death of Solomon and from the death of Solomon to Nehemiah. These three periods roughly cover the time of the third millennium BC and before, the second millennium BC and the first millennium BC. Working backward dates for the first millennium BC can be established by correlating the Biblical data with the absolute dates of extrabiblical rulers. Dates for the second millennium BC are based solely on the data given in the Scripture and dates for the third millennium and beyond depend on which interpretation is taken of the genealogies in Genesis chapters 5 and 11.

### FROM ADAM TO ABRAM

When was Adam created? What was the date of the flood? When was the Tower of Babel built?

Genesis 5:1-32 (See also Gen. 9:28-29) lists the descendants of Adam from Adam to Noah, giving the number of years a man lived before he had a son, the number of years he lived after that son was born, the total number of years he lived and the fact that he died. Genesis 11:10-26 traces the line of Seth, a son of Noah, from Seth to Abram, giving the number of years a man lived before he had a son and the number of years he lived after that son was born, but unlike Genesis 5 the total number of years lived and the fact that the person died are not recorded.

Because Genesis 5 and 11 give the number of years people lived, it seems that these genealogies can be used to determine the length of time between Adam and Abram. In fact, assuming that these genealogies are complete and correct, Archbishop James Usher, of Ireland, did just that and in the 1658 edition of his *Annales* announced that the evening of October 22, 4004 BC was the beginning of creation week, the flood occurred in 2348 BC and Abram was born 1996 BC. (A few years before John Lightfoot, a Greek scholar and vice-chancellor at Cambridge declared that Adam was created at 9:00 a.m. on a Friday morning in 3928 BC.) The 4004 BC date depends on factors beyond Genesis chapters 1-11, but taken at face value, the opening chapters of Genesis do seem to indicate that people lived extremely long lives (Genesis 5:27 says Methuselah lived 969 years.), and that from the creation to the flood was 1656 years and that from the flood to the call of Abram was 427 years, totaling 2083 years.

Notable commentators accept that the genealogies of Genesis 5 and 11 are complete. Keil and Delitzsch wrote that the genealogy of Genesis 5 furnishes “a chronology of the primeval age” and that “the duration of the first period in the world’s history was 1656 years.” They also accepted the genealogy in chapter eleven as “chronological data” and as a “continuation of the one in chap. v” (*Biblical Commentary on the Old Testament*, C. F. Keil and F. Delitzsch I, pp. 120-21, 177-78). Concerning the genealogy in Genesis 5, Leupold remarked, “there is no reason for doubting the correctness” of this “complete chronology.” He too accepts a strict chronology for chapter eleven (*Exposition of Genesis*, H. C. Leupold, I, p. 237, 395). Morris concludes that while gaps are a possibility “which perhaps cannot be ruled out completely,” there is “no internal evidence” for them

(*The Genesis Record*, Henry Morris, p. 154, See also p. 284). Concerning Genesis 11, Ross says, these verses “seem to present a tight chronology” (*The Bible Knowledge Commentary*, ed. by John F. Walvoord and Roy B. Zuck, I, p. 45).

For many, however, the individual life spans are too long and the whole period is too short. As for the extraordinarily long life spans, they begin to decline after the flood, indicating that the pre-flood conditions made such longevity possible. Sources outside the Bible speak of kings before the flood living even longer! Concerning the length of the entire period, a number of arguments have been used to show that there are gaps in the genealogies of Genesis 5 and 11, including the following.

1) The main purpose of all the genealogies in the Bible is to trace the Messianic line (Gen. 3:15, 5:1-2, 11:10, Ruth 4:18-22, Mt. 1:1-17, Lk. 3:23-38. In the case of the genealogy in Genesis 5, there is also a purpose to demonstrate the fulfillment of the curse of Genesis 2:17, as is done by the repetition of the phrase “and he died.”). So it is not necessarily the primary purpose of the genealogies in the early chapters of Genesis to give a strict chronology.

2) There are gaps in Biblical genealogies. The symmetrical arrangement of the genealogies in Genesis 5 and 11 suggest that the author did not intend for the numerical data to be pressed into a strict chronology. There are ten generations between Adam and Noah and there are ten generations between Shem and Abram, implying a deliberate design that omits names.

The conclusion that names are omitted is not only implied by the symmetry, it can be demonstrated. Genesis 11 omits Cainan (cf. Lk. 3:35-36. In Scripture, “begot” has a wider connotation than a father-son relationship. It can mean “descendent of.”). Other Biblical genealogies definitely omit people. For example, Matthew one consists of three groups of fourteen each and verse eight omits three successive kings. In other words, an ancient genealogy is only saying that a person was either the father or forbear of so and so. The purpose was not to necessarily give a strict biological father-son list, but rather, to trace a family line by selecting names from the line and arranging them in a symmetrical form, a “genealogical custom both within and without the Bible” (*Genesis*, Derek Kidner, p. 82). The fact that there are gaps in genealogies, then, does not mean that they are wrong, but it does mean that they do not always provide an unbroken chain.

Moreover, the gaps can be large. Jacob had twelve sons, one of whom was Levi. Levi had three sons, “Gershon, Kohath, and Merari” (Gen. 46:11, Num. 3:17). Kohath’s sons were “Amram, Izechar, Hebron, and Uzziel” (Ex. 6:18, Num. 3:19). Exodus 6:20 says, “Now Amram took for himself Jochebed, his father’s sister, as wife; and she bore him Aaron and Moses. And the years of the life of Amram were one hundred and thirty-seven.” Notice that this verse is similar to the genealogy in Genesis five in that it gives the total number of years that Amram lived. It also, sounds as if Amram and Jochebed were the biological parents of Aaron and Moses, but that is not correct.

According to Numbers 3:27-28 at the time of Moses all the male Kohathites a month old and older totaled 8600. Since it is highly unlikely that Amram had 2150 sons ( $8600 \div 4 = 2150$ ), Amram the son of Kohath was not the biological father of Moses. Amram was an ancestor of Moses. There were 300 years between them! In other words, there is a large gap in Exodus 6:20. As one author said, “an indefinitely long list of generations has been omitted” (quoted by Keil and Delitzsch). Ezra 7:3 omits five links, as is evident from 1 Chronicles 6:7-11. Thus, the nature of genealogies allows for gaps, large gaps.

3) A strict chronology of Genesis eleven raises problems. All the postdiluvians (those living after the flood), including Noah, would still be living when Abram was fifty years old. Shem, Shelah and Eber would have outlived Abraham. While that is not impossible, it does seem highly unlikely. It is more likely that there was time enough between the flood and Abram for most, if not all, of the postdiluvians notables to have died.

4) The Bible implies that the cities and civilization of Abram's day was already ancient. After the flood, people "were separated into their lands, everyone according to his language, according to their families, into their nations" (Gen. 10:5. See also 10:20, 10:31). As a result of the Tower of Babel incident, "the Lord confused the language of all the earth; and from there the Lord scattered them abroad over the face of all the earth" (Gen. 11:9). Abram found the land of Canaan filled with "the Kenites, the Kenezites, the Kadmonites, the Hittites, the Perizzites, the Rephaim, the Amorites, the Canaanites, the Girgashites, and the Jebusites" (Gen. 15:19-21). During Abraham's lifetime, Genesis mentions 26 cities in Canaan, seven of which had kings. Thus, there were probably several centuries between the Tower of Babel and Abram.

If the genealogies of Genesis 5 and 11 are complete, meaning there are no gaps, then, based on Thiele's dates for the first millennium BC (*The Mysterious Numbers of the Hebrew Kings*, Edwin R. Thiele) and the Biblical data for the second millennium BC, the flood took place in 2459 BC and the tower of Babel incident about 2358 BC. If there are gaps, these dates would be considerably later. There is no way to tell how much later. In an appendix to their book, *The Genesis Flood*, Whitcomb and Morris suggest that the flood may have occurred as much as three to five thousand years before Abram, but not beyond that (*The Genesis Flood*, John C. Whitcomb and Henry M. Morris, pp. 474-489). If the period from Adam to Noah was 2000 years and the time frame between Noah and Abram was 3,000 years, then Adam was created as far back as 7,000 BC. Some conservative scholars are willing to push it back to 10,000 BC.

The chronology of the period from Adam to Abram depends on which interpretation of the genealogies of Genesis 5 and 11 is taken.

## FROM ABRAM TO THE DEATH OF SOLOMON

*The Birth of Abram* The chronology from Abram to the death of Solomon is based on Thiele's date for the death of Solomon (931 BC) and on several pivotal passages of Scripture. First Kings 6:1 dates the Exodus 480 years before the fourth year of Solomon's reign. Thus, the Exodus occurred in 1447 BC. Exodus 12:40 dates the arrival of the children of Israel in Egypt 430 years before the Exodus, which would be 1877 BC. Since Jacob was 130 years old when he entered Egypt (Gen. 47:9, 28), he must have been born in 2007. Isaac was 60 when Jacob was born (Gen. 25:26) and Abraham was 100 when Isaac was born (Gen. 21:5). Therefore, Abraham was born in 2167 BC.

*The Date of the Exodus* The date of the Exodus has been the subject of much debate. As has been pointed out, according to the chronology present in the Bible, the Exodus occurred in 1447 BC. Solomon began to build the temple in the fourth year of his reign, 480 years after the Exodus (1 Kings 6:1). Thiele puts the fourth year of Solomon's reign at 967 BC. Therefore, assuming Thiele's date for the fourth year of Solomon's reign, 1 Kings 6:1 indicates that the Exodus occurred in 1447 BC.

A verse in Judges supports that time frame. Jephthah says the Israelites had been in the land for 300 years (Judges 11:26). The wilderness wanderings lasted forty years. According to Caleb, the conquest took seven years (Judges 14:7, 10). Hence, the Israelites occupied the land beginning in 1400 BC. Three hundred years later would have been 1107 BC, which fits the time frame for when Jephthah made the statement about being in the land for 300 years. Thus, the pharaoh of the oppression who died before the Exodus (Ex. 1:11-14) was Thutmose III and the pharaoh of the Exodus was his successor Amenhotep II.

While there is no direct archaeological evidence for the Exodus (the pharaohs did not record their defeats.), there is corroborating evidence including Garstang's dating of the fall of Jericho at about 1400 BC and the Amarna Letters (ca. 1400-1350) from Canaan asking Egyptian leaders for help against the Habiru invaders.

When J Garstang, who excavated Jericho from 1930 to 1936, identified different archaeological levels that had been built on the site over several centuries, he named them alphabetically, beginning with a level he dated about 3000 BC and said city "D," constructed ca. 1500 BC, was destroyed by an earthquake ca. 1400 BC, which are called "acts of God." He concluded an earthquake destroyed it, because the walls fell outward. He said it was around 1400 BC, because out of the 150,000 pieces of pottery found there, only one was of the Mycenaean type, which began to be imported into Palestine in abundance from 1400 BC onward. Moreover, numerous scarabs (the representation of a beetle regarded as sacred by the ancient Egyptians) were found in the burial grounds, but none were later than the two of Amenhotep III and there was no evidence from his successor, Amenhotep IV's, reign, which is distinctive and plentiful.

Since then, Garstang's dating of the destruction of Jericho has been debated. In 1952 Kathleen M. Kenyon began her work at Jericho. She concluded that the walls of city "D" should be dated about 2300 BC and that it is impossible to be certain about the date when Jericho fell. A carbon-14 test, however, put the date at 1410 BC ("Did the Israelites conquer Jericho?" *Biblical Archaeological Review*, Bryant Wood, March/April 1990).

There is extrabiblical evidence that the children of Israel invaded Palestine during the fifteenth century, which supports the Biblical date for the Exodus. In 1886 a peasant woman accidentally discovered hundreds of clay tablets in Amarna, Egypt, a town about 200 miles south of Cairo. The tablets known as the Amarna Letters contain diplomatic correspondence between vassal governors in Canaan and their Egyptian Lords, Amenophis III and Amenophis IV from ca. 1400 BC to 1370 BC. These letters report an invasion from the Habiru, a word which means "one who passes through" (the land). Since the discovery of the Amarna Letters the name "Habiru" has been found in other places. Scholars are generally agreed that Habiru (Egyptian) is the same as Apiru (Semitic) and SA. GAZ (Sumerian). Other references to the Habiru/Apiru/SA.GAZ have been found from Egyptian to Mesopotamia dating over hundreds of years. From all these references it is apparent that the term Habiru is used in a variety of ways, including being used of nomads, soldiers, servants, foreigners. It came to be used generally of enemies or simply in a pejorative sense of people the writer did not like ("a bad name to call one's enemies").

While there is no consensus among scholars, some have concluded that the Habiru of the Amarna Letters are Hebrews. It is possible that Habiru is the linguistic equivalent of

Hebrew. The word “Hebrew” is not widely used in the Old Testament, but in several places it is used by foreigners to refer to the Israelites (Ex. 2:6, 1 Sam. 13:19).

Beyond the linguistic issue, there is evidence in the Amarna Letters that Habiru were the Hebrews of the conquest. There is no communication from the cities like Jericho, Bethel, Beersheba, Gibeon and Hebron, which were conquered first. The correspondence from Megiddo indicates that the towns in the region of Arad in the south have already fallen, which agrees with Numbers 21:1-3. Other cities listed as already fallen are Gezer, Ashkelon and Lachish, cities captured early in the conquest. In general these letters picture disunity among the kings of Canaan and some forsaking their allegiance to Egypt for an alliance with the invader. One letter reads,

The Habiru plunder all the lands of the king. If there are archers in this year, the lands of the king, my lord, will remain, but if there are no archers the land of the king, my lord will be lost.

In other words, a Canaanite king at the time of Joshua is pleading with the king of Egypt to send troops (archers) or all will be lost because of the Habiru invaders. That was exactly the situation when Joshua was subduing the central portion of Canaan. The Egyptian Pharaoh could not send help, of course, because his army had been destroyed in the Exodus. In the letter from the Jerusalem king, he accuses Shechem of defecting to the Habiru cause, saying “or shall we do like Labayu, who gave the land of Shechem to the Habiru.” According to the book of Joshua, the Israelites assembled between Mount Ebal and Mount Gerizim near Shechem (Josh. 8:30-35).

Critics, however, argue for a later date for the Exodus, usually ca. 1290 BC, about ten years after Raamses II began to reign. They argue that there is no archaeological evidence that Thutmose III built cities in the Delta region (Ex. 1:11). Granted, there is no archaeological evidence, such as a stele (a stele is a commemorative stone, an upright stone slab engraved with an inscription and usually used as a victory monument.) that says Thutmose III built in the Delta region, but that does not prove he didn't. Since he had fourteen or more military campaigns in Syria, it is highly likely that he built barracks for his troops in the Delta region. It is plausible that he not only built barracks and depots for his troops, but that he used the Jews in the Delta region to do it. The tomb of his Vizier Rekhmire at Thebes shows Semitic slaves making and transporting bricks.

Critics also say that Amenhotep II could not be the pharaoh of the Exodus, because he had his capital at Thebes, far to the south of the delta region where the Jews lived, but since he built extensively in the Delta, he could have had a palace and court there. Exodus 1:11 says that the Jews in Egyptian bondage built the cities of Pithom and Raamses.

Critics assume that Raamses II (1290-1224 BC) built the city of Raamses. Therefore, they claim the Exodus took place during his reign, but Raamses and other pharaohs of the 19<sup>th</sup> dynasty used names employed by the Hyksos kings (ca. 1760-1580 BC). So the Hyksos kings could have built a city named Raamses. Raamses II may have merely rebuilt or enlarged these cities. After all, the archaeological data reveals that Raamses II took credit for the achievement of his predecessors.

Critics use other arguments to support a later date, such as Kenyon's conclusion concerning the destruction of Jericho, the Amarna letters and the conclusions of

archaeologists that cities such as Bethel, Lachish, Debir and Hazor were not destroyed until the thirteenth century.

Among the Amarna letters, the letters from King Abdi-Hepa of Jerusalem indicates that his city is in danger of capture, but the critics argue, 2 Samuel 5:6-7 shows that the Israelites did not capture Jerusalem until David's time. Therefore, the Habiru could not have been the Israelites. The problem with that interpretation is that neither the Amarna letters nor the book of Joshua states that Jerusalem itself was captured or destroyed. According to Scripture, Joshua defeated the Jerusalemite troops along with their allies from Hebron, Jarmuth, Lachish and Eglon at the battle of Gibeon. Adoni-Zedek, the king of Jerusalem was killed (Josh. 10:1-27). Jerusalem itself was not captured until after Joshua's death (Judges 1:8) and even then not all the Jebusites were killed (Judges 1:21). Much later David conquered Jerusalem. There is nothing in the Amarna account that cannot be reconciled with the Joshua record. The Amarna Letter, from the Canaanites themselves, simply records the Israelite conquest of Canaan ca. 1400 BC. This archaeological discovery, then, confirms the Biblical account.

Archaeologists have excavated other cities of the conquest including Lachish (Josh. 10:1-35, 12:11, 15:39), Debir (Josh. 10:1-39, etc.), Hazor (Josh. 11:1-15 etc.) and Megiddo (Josh. 12:21). Excavations of Lachish indicate that it was completely destroyed by fire around 1230 BC, that Debir was not destroyed until 1200 BC and that Megiddo fell between 1150 and 1050 BC. Critics claim this data proves that the Exodus and the subsequent conquest must have been in the thirteenth century BC, not the fifteenth. The account in Joshua does not say that the Israelites completely destroyed all the cities they conquered. Cities defeated by Joshua were re-inhabited and destroyed later. For example, Joshua 10:32 only speaks of the slaughter of the inhabitants, not the destruction of the city. It is possible that Lachish was repopulated and then later destroyed in 1230 BC.

A 1290 AD date for the Exodus makes Biblical chronology nonsense, not only 1 Kings 6:1, but also the period of the Judges. Besides, the Merneptah Stele (1224 BC) depicts the Hebrews as being settled in Canaan which fits the earlier date for the Exodus.

*The Time Frame of the Period of the Judges* The total number of years for the period of the Judges mentioned in the book of Judges is 410 years (111 years of oppression and 299 years for the Judges and periods of rest), but according to references outside of Judges, the period of Judges could not have been that long. From the Exodus to the building of the Temple in the fourth year of Solomon's reign was 480 years (1 Kings 6:1). The wilderness wandering took 40 years (Num. 32:13) and the conquest seven (Josh. 14:7, 10). There may have also been a gap of a few years between the conquest of the land and the beginning of the first judge, during which time Joshua, and after him the elders led Israel. To those figures needs to be added forty years for Saul (Acts 13:12) and forty years for David (2 Sam 5:4), plus four of Solomon's reign (1 Kings 6:1). The total of these is at least 131 years (40 + 7 + ? + 40 + 40 + 4 = at least 131), leaving only 349 + years for the period of the Judges (480 + 131 + ? + 349+).

The solution to this apparent discrepancy is to conclude that some of the Judges ruled contemporaneously reducing the total length of the period from 410 years to about 350 years. For example, Judges 10:7 clearly implies that Jephthah and Samson ruled simultaneously, since one delivered the oppressed Israel from the Ammonites and the other from the Philistines. In other words, not all the Judges in the book of Judges ruled over the *whole* land like our President does the whole nation. Rather they were like our

governors, ruling over smaller areas and at times some of them ruled contemporaneously over different areas. Thus, the entire period of the Judges was only about 350 years from about 1390 BC until about 1043 BC when Saul became King.

*The Beginning of The Kingdom* Saul was the first king, but the Old Testament does not give the length of his reign. Acts 13:21 says he reigned forty years (so does Josephus.), but that may have included the length of his dynasty, which ended with the death of Ishbosheth, his son, seven years after the death of Saul (1 Sam. 13:1. cf. 2 Sam. 2:10). Solomon reigned for forty years (1 Kings 11:42) and so did David (2 Sam. 5:4). Again, assuming Thiele's date for the death of Solomon, Saul began his reign in 1043 BC. (Thiele says Solomon died in 931 BC.  $931+40+40+33=1043$ ).

## FROM THE DEATH OF SOLOMON TO NEHEMIAH

*The Chronology of the Kings* The chronology of the kings is a problem because the data is seemingly self-contradictory. For example, 2 Kings 9:29 says that Ahaziah of Judah came to the throne in the eleventh year of Joram of Israel, but 2 Kings 8:25 says it was the twelfth year. This and other chronological problems have been resolved by Edwin Thiele. His original work was a doctoral dissertation at the University of Chicago, which was published by the University of Chicago Press under the title *The Mysterious Numbers of the Hebrew Kings*. Later, Zondervan Publishing House published it in a condensed version entitled *A Chronology of the Hebrews Kings*.

According to Thiele, the chronological problems in 1 and 2 Kings can be solved by recognizing that, 1) in the Northern kingdom (Israel) the years of the kings were reckoned from the month Nisan (March/April), but in the Southern Kingdom (Judah) they reckoned from Tishri (September/October). Proof of Judah's method can be shown by comparing 2 Kings 22:3 with 23:23, where the discovery of the Law and the subsequent Passover in Nisan, which must have occurred several months later, are both dated in the 18<sup>th</sup> year of Josiah. Although there is no scriptural evidence for the Southern system, when it is combined with the Northern method, the discrepancies disappear.

2) Israel used the Egyptian nonaccession year (the first official year of a king's reign was reckoned from the day he came to the throne) until 798 BC and the Babylonian accession-year (first official year of a king's reign commenced with the new year's day after the year he came to the throne) after 798 BC. Proof of this is in the fact that according to Assyrian records Jehu paid tribute to Shalmaneser III for only 12 years after Ahab fought in the Battle of Qarqar, but Israel ascribed 14 years to the reigns of the two intervening kings, Ahaziah and Joram. To complicate matters, Judah also used both methods, employing the accession-year, except for a period between 848 to 796 BC.

3) Each nation employed its own system for the rulers of other nations.

4) There are overlapping reigns and coregencies, that is, the reign of the son overlaps that of his father.

5) In a few cases in both Israel and Judah, "dual dating" is employed, that is, for one king two different methods of dating are used, one using the total number of years he reigned and another using only his sole reign.

Using these concepts, Thiele has resolved all the seeming conflicts in the chronology of 1 and 2 Kings.

Synchronizing Biblical people and events with their contemporaries has been a major problem. Several factors make absolute dating (calendar dating) of Biblical events possible. First, there are events that are recorded in both Biblical and secular history. For example, Sennacherib's attack on Jerusalem in the fourteenth year of Hezekiah is recorded in 2 Kings 18:13 and in the extra Biblical records of Assyria. Beyond that example, the Bible refers to Assyrian kings Shalmaneser III (2 Kings 17:3, 18:9), Tiglath-Pileser III (2 Kings 15:29, 16:7, 10, 1 Chron. 5:6, 26, 2 Chron 28:20), Sargon II (Isa. 20:1), Sennacherib (2 Kings 18:13, 19:16, 20, 36, 2 Chron. 32:1, 2, 9, 10, 22, Isa. 36:1, 37:17, 21, 37), and Esarhaddon (2 Kings 19:37, Ezra 4:2, Isa. 37:38), by name in proper chronological order.

Rulers of other nations mentioned at exactly the right time include, Merodach-Baladan of Babylon (Isa. 39:1), Shishak, a.k.a. Sheshonk I, of Egypt (1 Kings 14:25), Necho of Egypt (2 Kings 23:29, 33, 34, 35, 2 Chron. 35:20, 22, 36:4, Jer. 46:2.), and Ben-Hadad of Syria (Several Syrian Kings with this name are mentioned 27 times in 26 verses, including 1 Kings 15:18, 20:1, 2 Kings 6:24, 8:7, 13:3, 2 Chron 16:2, Jer. 49:27, Amos 1:4).

Nine Biblical kings are mentioned by name in Assyrian records. On the Moabite Stone Omri is mentioned by name and in Assyrian records Israel is referred to as the "house of Omri." The Monolith Inscription lists "Ahab, the Israelite." The Black Obelisk of Shalmaneser III contains a picture of Jehu or his ambassador bowing at Shalmaneser feet and presenting him with gifts. The annals of Tiglath-pileser III (Pul) speak of Menahem. The annals of Sennacherib preserved on the Taylor Cylinder talks about Hezekiah and his own inscription of the tunnel he had dug has been found. Other kings mentioned in Assyrian records include Azariah, Pekah and Hoshea. Tablets found in Babylon include the name of Jehoiachin.

Second, the Assyrians named years after people and numerous lists of years have been found. (Austen Layard found four such lists at Nineveh. Sir Henry Rawlinson named these Canon I, II, III, IV. Canon I covers 911 to 659 BC and the others contain parts of that period.)

Third, Ancient records contain astronomical information. According to Assyrian records, there was an eclipse of the sun in the month Simanu in the year named after Bur-Sagale. Astronomists have fixed the date of that eclipse at June 15, 763 BC. With the date for one Assyrian year determined every other year can be identified. These dates have been confirmed by the chronology of Ptolemy (70-161 AD) who not only listed rulers for Babylon, Persia, Greece, Rome and Egypt and their length of reign, but also listed over eighty solar, lunar and planetary positions with their dates. Scholars are confident that the information available today provides absolute dates, that is, calendar dates, for Assyrian history from 891 to 648 BC.

Therefore, since absolute dates for Assyrian history have been established and since some events are recorded in both Assyria history and the Bible, it is possible to establish absolute dates for Biblical events, including the conquest of Samaria (722 BC), Sennacherib's attack on Jerusalem (701 BC), the conquest of Judah by Nebuchadnezzar (605 BC) and his deportation of Jehoiachin (597 BC). In fact, the very day Nebuchadnezzar captured Jehoiachin can be determined, namely, Saturday March 16, 597 BC. It is generally agreed that it is now possible to give absolute dates for the major

extrabiblical rulers during the first millennium BC, which makes it possible to give absolute dates for Biblical figures as far back as the death of Solomon in 931 BC.

*The Captivity* The captivity lasted seventy years (Jer. 25:8-12, 29:10, Dan. 9:2). The seventy years begin when Nebuchadnezzar conquered Jerusalem (Jer. 25:8-12, 1 Kings 24:1-7). Using Tishri years Daniel says that Nebuchadnezzar attack Jerusalem in the third year of Jehoiakim (Dan. 1:1), but Jeremiah employing Nisan years says that the attack was in the fourth year of Jehoiakim (Jer. 25:1). According to Thiele, because of two eclipses no date in ancient history is “more firmly established” than the year of the commencement of Nebuchadnezzar reign in 605 BC. He says, “With all certainty” 605 BC was the year that Nebuchadnezzar first attacked Jerusalem, Daniel was taken to Babylon and the seventy years of captivity began. Seventy years after 605 BC was 536 BC, which is when the work on rebuilding the Temple began. So the beginning of the rebuilding of the Temple in 536 BC is when the seventy years ended. It is also possible to reckon the seventy years from 586 BC to 516 BC (Zech. 1:12). Nebuchadnezzar again captured Jerusalem and carried another group captive to Babylon, including Ezekiel and Jehoiachin (2 Kings 24:8-16) on Saturday, March 16, 597 BC (Thiele’s date). Nebuchadnezzar attacked Jerusalem a third time, this time destroying it (1 Kings 25:1-21) The date was July 18, 586 BC (Thiele’s date).

*The Restoration* Actually, there were three returns, one with Zerubbabel to rebuild the temple, one with Ezra and one with Nehemiah to rebuild the wall.

In October, 539 BC, Cyrus, king of Persia, overthrew Babylon. In his first year, he made a decree allowing captives to return to their homeland (Ezra 1:1-4). As a result Zerubbabel led a group back to Jerusalem (Ezra 2:1-2), arriving in 538 BC (Ezra 3:1). The temple was begun in 536 BC (Ezra 3:8). After an interruption it was finished on March 12, 516 BC (Ezra 6:13-15).

Ezra left Babylon on the first day of the first month of the seventh year of King Artaxerxes (Ezra 7:7, 9) and he arrived on the first day of the fifth month (Ezra 7:7-9). It is evident that Nehemiah reckoned from the month Tishri, because he puts the month Chislev, the 9<sup>th</sup> month, (Neh. 1:1) and the subsequent month Nisan, the 1<sup>st</sup> month, (Neh. 2:1) both in the 20<sup>th</sup> year of Artaxerxes. Since Ezra and Nehemiah were originally one book, the same is no doubt true for Ezra. Assuming then a Tishri reckoning, the first year of Artaxerxes began on October 19, 465 BC. Therefore, Ezra’s expedition must have left Babylon for Jerusalem on April 8, 458 BC, arriving on August 24, 458 BC.

Nehemiah served under Artaxerxes (Neh. 2:1). Artaxerxes I of Persia reigned from 464-423 BC. Nehemiah departed from Persia in the twentieth year of Artaxerxes (Neh. 1:1, 2:1-8), probably April or May, 445 BC and returned to Babylon twelve years later in the thirty-second year of Artaxerxes (Neh. 5:14, 13:6) probably between October, 434 BC and September, 433 BC. Some time later, perhaps in the early part of the reign of Darius II (423-404 BC), Nehemiah went to Jerusalem again, perhaps around 425 BC.

During this period, Jauutama Buddha lived in India (560-450 BC), Confucius in China (551-479 BC) and Socrates in Greece (470-399 BC).

The conclusion is that absolute dates for the first millennium BC can be established. The second millennium cannot, as yet, be correlated with extrabiblical events. For the second millennium BC, there is only one extrabiblical reference to a Biblical event, namely, the defeat of Israel by the Egyptian pharaoh, Merneptah (ca. 1224-1216 BC) and it is not mentioned in the Bible. That means that prior to 931 BC all Biblical dating must

be computed within the Scripture. The earliest date that can be determined based on Biblical chronology is the birth of Terah, the father of Abraham, in 2295 BC, because there may be gaps in the genealogies of the early chapters of Genesis and there is no conclusive evidence that Nahor was the actual father of Terah.

Critics, however, continue to discredit Old Testament chronology based on their interpretation of archaeology data, but again and again the accuracy of the Biblical chronology has been verified. So even where there is no correlation with extrabiblical data yet, the chronological statements of Scripture should be regarded as correct, because where exact harmonization is possible, the Bible has proven to be uncannily accurate.

**Summary:** based on the data given in the Scripture for the second millennium BC and the correlation of the Biblical data with the absolute dates of extrabiblical rulers during the first millennium BC, the chronology of the historical periods of the Old Testament is as follows:

The Patriarchs (The birth of Abram to the death of Joseph)	2167-1806 BC
The Exodus (The birth of Moses to the Plain of Moab)	1527-1407 BC
The Conquest	1407-1400 BC
The Judges	1375-1043 BC
The United Kingdom	1043-931 BC
The Divided Kingdom	931-605 BC
The Captivity	605-536 BC
The Restoration	536-400 BC

## THE CHRONOLOGY OF THE NEW TESTAMENT

In order to develop a New Testament chronology, a number of dates for the life of Christ and for the Apostolic age need to be established and translated into our system.

### THE LIFE OF CHRIST

Constructing a chronology for the life of Christ is a complex process. The parameters for several critical points in His life, like His birth, the beginning and duration of His ministry as well as His death, can be established independent of each other. In the final analysis, however, the dates for His whole life and death must be considered together.

*The Birth of Christ* Since our system of dating is off by four years, Christ birth was in 4 BC or earlier. Several factors must be taken into account.

According to Matthew 2:1 and Luke 1:5 Jesus was born before Herod died. In 714 AUC Rome declared Herod king. Josephus says that he died 37 years after that. Therefore, all agree that Herod died in 750 AUC, which was 4 BC.

Josephus also mentions that just before Herod died, there was an eclipse of the moon and that when Herod died, after seven days of mourning, Archelaus, the son who succeeded him, “went up to the temple” (a reference to the Passover). The only eclipse of the moon in 4 BC was on the night of March 12<sup>th</sup> or 13<sup>th</sup>. In 4 BC the Passover was on April 12<sup>th</sup>. Seven days before the Passover was on April 5<sup>th</sup>. Therefore, Herod died between March 12<sup>th</sup> and April 5<sup>th</sup>, 4 BC and Christ was born before that.

Furthermore, according to Josephus, just before his death in Jerusalem, Herod was outside of Jerusalem seeking relief from an illness, a trip that would have taken several months. Then, shortly after Herod returned to Jerusalem, he died. Since the wise men visited a functioning Herod in Jerusalem, it is assumed that they visited Herod before he left to seek relief. If the wise men visited Herod before his departure from Jerusalem, it would have been no earlier than late 5 BC.

Luke 2:22 says, “Now when the days of her purification according to the law of Moses were completed, they brought Him to Jerusalem to present Him to the Lord.” The Mosaic Law required that forty days elapse between the birth of a child and the offering in the Temple (Lev. 12:2-8). Therefore, the birth of Christ was even earlier in 5 BC.

Matthew 2:16 says that Herod ordered the execution of all babies in Bethlehem two years old and younger. That does not mean that Christ was two years old at the time, because Herod, no doubt, extended the age limit to make sure that the Christ child was slain. Some argue that the Greek word for Babe (*brefos*) in Luke 2:12 means newborn or infant, while the Greek word for the child (*paidos*), in Matthew 2:8, 9, 11 indicates that Christ was at least a year old. If so, that would push the date for the birth of Christ back to the fall of 6 BC, but the word for child in Matthew two is used elsewhere of infants (Lk. 1:59, etc.). So the Matthew 2:16 has no bearing on dating the birth of Christ.

Matthew 2:2 says the wise men saw a star. Some claim that the star was some kind of a natural phenomenon and therefore can be used as a means of dating the birth of Christ.

If, as the text suggests, the star was a supernatural phenomenon, there is no chronological significance to its appearance.

Luke 2:1-2 says, “and it came to pass in those days that a decree went out from Caesar Augustus that all the world should be registered. This census first took place while Quirinius was governing Syria” (Lk. 2:1-2). Critics claim these verses prove Luke was wrong because, there is no known record that Augustus conducted a universal census and Quirinius was not governor of Syria until 6 AD.

Granted, there is no surviving record of a universal census, but that does not prove that there was not one. Important events are mentioned by other ancient authors (for example, Josephus), which are not mentioned elsewhere, and no one claims they are incorrect. Besides, critics have claimed that the Biblical record was wrong only later to be proven wrong themselves. For instance, critics have also claimed that Luke was wrong in this very passage when he wrote, “all went to be registered, everyone to his own city” (Lk. 2:3), but evidence has been found that a “similar thing took place in that age” (*Light from the Ancient East*, Adolf Deissmann p. 270). A papyrus containing the edict of a Prefect (a high administrative official) of Egypt, Gaius Vibius Maximus (104 AD) and now in the British museum says,

The enrollment by household being at hand, it is necessary to notify all who for any cause whatsoever are outside their homes to return to their domestic hearths, that they may also accomplish the customary dispensation of enrollment and continue steadfastly in the husbandry that belongs to them.

Moreover, there is evidence of a census taken periodically by Augustus. Ramsay proved from the papyri that Augustus inaugurated a periodic census every fourteen years beginning in 8 BC (*Was Christ Born in Bethlehem?* Sir William Ramsay). A census was conducted in 6 AD (*Antiquities* xviii. 26, Josephus. It is mention in Acts 5:37). Actual documents have survived for every census held in Egypt from 20 AD to 270 AD (*The Gospel of Luke*, William Barclay). A delay in carrying out the census could place the birth of Christ in 6 BC even 5 BC (*A Harmony of the Gospels*, A. T. Robertson p. 266).

It is true that Quirinius became governor of Syria in 6 AD. An inscription, however, indicates that Quirinius performed military functions in Syria between 10 and 6 BC. It says “Quirinius as proconsul obtained Asia as his province. As legate of the deified Augustus a second time, he governed Syria and Phoenicia” (*History of the Christian Church*, Schaff I, pp. 122-23). So Quirinius was a “military legate” from 10-6 BC and became “full governor” in 6 AD. There is no record of a census during his term as legate, but it is likely. Josephus says that about that time, “the whole Jewish people” swore loyalty to Caesar (*Antiquities* xvii. 42), which implies a census. Furthermore, the civil governor at that time was Sentius Saturninus and Tertullian (160-220 AD) says that Christ was born during his term in office.

Beginning in 4 BC and continuing for seven or eight years, there is a break in the historical record. There is a gap in the narrative of Josephus and there is a loss of the manuscript from Dion Cassius, the other authority for this period. In 1854 Zumpt, a German scholar, published a treatise in which he argued that Quirinius was governor of Syria twice and that his first term of office dated from the latter part of 4 BC. (Because of

his opinion that the star, which led the Magi to Bethlehem, was the conjunction of the planets Jupiter and Saturn, he put the birth of Christ in 7 BC. (See *The Greek Testament*, Henry Alford, II, pp. 455-56, *The Coming Prince*, Sir Robertson Anderson, pp. 91-93). Perhaps, the time frame for Quirinius pushes the date for the nativity back to 6 BC.

The other chronological question concerning Christ's birth is, "was He born on December 25<sup>th</sup>?" Among ancient Christian authors, May 20<sup>th</sup>, April 18<sup>th</sup> or 20<sup>th</sup>, November 17<sup>th</sup> (Clement of Alexandria) and December 25<sup>th</sup> can be found as possible dates for the birth of Christ. The earliest reference to December is in the writings of Hippolytus (ca. 165-235 AD). In a sermon delivered in December 386 AD, Chrysostom, a pastor in Antioch who later became Bishop of Constantinople, said that the tradition for many years was that Jesus was born on December 25<sup>th</sup> and that within the last ten years it had "become sure to us." By 430 AD, December 25<sup>th</sup> became the accepted date. The one objection to it is that Luke 2:8 says that the shepherds were attending sheep at night, but sheep were taken to enclosures from November to March and were not in the fields at night during those months. The Mishnah (part of the Talmud, containing Jewish laws, compiled about 200 AD), however, implies that the sheep around Bethlehem were outside all year. It is impossible to be dogmatic concerning the month Christ was born.

There is no record outside the New Testament to confirm that its chronological markers for the birth of Christ are accurate, but nothing has *proven* that they are wrong. In the final analysis both, the year and month of Jesus birth are uncertain, except to say that He was born between 8 BC, the earliest date for a universal census by Augustus, and 4 BC, the date for the death of Herod, possibly in either 6 BC or 5 BC, depending on the dating of Quirinius.

*The Commencement of Christ's Ministry* Luke says, "Now in the fifteenth year of the reign of Tiberius Caesar, Pontius Pilate being governor of Judea, Herod being tetrarch of Galilee, his brother Philip tetrarch of Iturea and the region of Trachonitis, and Lysanias tetrarch of Abilene, while Annas and Caiaphas were high priests, the Word of God came to John the son of Zacharias in the wilderness" (Lk. 3:1-2).

This six-fold designation of an exact date is for the beginning of the ministry of John the Baptist, but all agree that the baptism of Christ could not have been long after this. Estimates range from one to six months. Both were within the same year. In fact, it is usually assumed that the reason for this dramatic designation is to fix the beginning of Christ ministry, not the ministry of John the Baptist.

Five of the six designations describe long periods. Pontius Pilate was governor of Judea from 26 to 36 AD. Herod Antipas ruled from 4 BC until 39 AD. Philip was tetrarch from 4 BC to 33 AD and Lysanias was tetrarch from 12 (or 14) AD until 34 (or 36) AD. Annas was High Priest from 6 to 15 AD, when Gratus, the Roman governor, deposed him. The Jews, however, considered a man High Priest for life. When Jesus was arrested, He was first brought to Annas (Jn. 18:13) and he is called the High Priest in Acts 4:6. His son-in-law, Caiaphas, was High Priest from 18 to 36 AD. So based on these five references the commencement of the ministry of John the Baptist could not have occurred earlier than Pilate's appointment (26 AD) and not later than Philip's death (33 AD).

The one specific date given in Luke 3:1-2 is the fifteenth year of the reign of Tiberius Caesar. There are two possible starting points for his reign (his co-reign with Augustus or his sole rule when Augustus died) and, beyond that, three different methods Luke could have used in reckoning the fifteenth year (Roman, Syrian and Jewish).

The first possible starting point for the fifteenth year of Tiberius is 12 AD when he became co-regent with Augustus. Ramsay, and others since, contend that according to the writings of historians Tacitus and Velleius, Tiberius was formally recognized as sovereign by Augustus and the Roman Senate on January 16, 12 AD. They also point out that Luke wrote in the co-reign of Titus with his father Vespasian. So Luke simply applied the official principle being used as he wrote. Assuming the 12 AD starting point and using the Roman method, which began the year on January 1<sup>st</sup>, the fifteenth year would have been from August 26 AD to August 27 AD. In the Syrian system the year began near the autumn equinox (ca. October 1<sup>st</sup>). If that was the system Luke was using, August 19<sup>th</sup> to September 30<sup>th</sup> would be the first year and October 1<sup>st</sup> would begin the second. In that system the fifteenth year would be from October 1, 27 AD to October 1, 28 AD. The Jews began the year near the spring equinox, ca. April 1<sup>st</sup>. If Luke followed that method, then the fifteenth year was from ca. April 1, 26 AD to ca. April 1, 27 AD.

Others reject the co-regency as the starting point saying there is no evidence for it in historical documents or on coins, but there is abundant evidence in writers like Josephus for beginning Tiberius' reign when Augustus died on August 19, 14 AD. Assuming the 14 AD starting date and using the Roman method, the fifteenth year was August 19, 28 AD to August 19, 29 AD. The Syrian method would make the fifteenth year about October 1, 27 AD to around October 1, 28 AD. The Jewish method makes the fifteenth year ca. April 1, 28 AD to ca. April 1, 29 AD.

Thus, Luke 3:1-2 can be used to justify dating the beginning of John the Baptist's ministry anywhere between 26-29 AD. Either, one of these possibilities must be accepted on its own or others factors must be considered.

For example, Luke 3:23 states that Jesus was about thirty years old when he began His ministry. While some are willing to stretch this to anywhere from 20 years old to 40 years old, it is much more likely that it means somewhere between 28 and 32 or even just 29 to 31. This added detail means the 14 AD starting-point for the reign of Tiberius will not fit because since Christ was born in 5 BC, the 15<sup>th</sup> year from 14 AD, would make Him 34 years old. On the other hand, if Christ were born in 5 BC and the beginning of Tiberius reign were 12 AD, then the 15<sup>th</sup> year would be when Christ was 31 or 32 depending on the time of year He was born.

Another possible factor is the statement in John 2:20, "Then the Jews said, 'It has taken forty-six years to build this temple, and will You raise it up in three days?'" According to the writings of Josephus, Herod began the work of reconstruction of the temple in the fall of the 18<sup>th</sup> year of his reign. It is universally agreed that Herod came to power in 37 BC. Therefore, based on Jewish reckoning, the 18<sup>th</sup> year would be Nisan 1, 20 BC to Nisan 1, 19 BC. Forty-six years later would be 27 AD. The incident in John 2:20 took place during a Passover (Jn. 2:13). So the Jews uttered those Words in the spring of 27 AD, Nisan 14, 27 AD to be exact. That means that Christ began His ministry before the spring of 27 AD.

The conclusion is that John the Baptist must have begun his ministry in 26 AD. Shortly, thereafter, within six months, he baptized Jesus. The baptism of Jesus marks the beginning of His ministry. This best fits the time frame Luke gives in Luke 3:1-2 for the beginning of John's ministry and the statement that Jesus "began His ministry at about thirty years of age (Lk. 3:23), as well as the statement of the Jews the next year at Passover (Jn. 2:20) that it had taken forty six years to build the Temple.

*The Duration of Christ's Ministry* The gospel writers do not record the specific length of Christ's ministry. Consequently, it has been argued from ancient times that it was from one year to fifteen years. Actually, there have only been two main theories, one claiming a one-year ministry and another contending for a three and a half year ministry.

Apparently, the one-year theory originated among the Gnostics, a group known for heretical views. In his book, *Against Heresies*, written 182-188 AD, Irenaeus exposes their error. Nevertheless, shortly thereafter Clement of Alexander argued for the one-year view based on the phrase "the acceptable year of the Lord" (Lk. 4:19) saying it indicated that Christ's ministry was confined to one acceptable year. Others, including Tertullian and Origen, adopted this position, using Clement's argument as their chief support, but also adding others arguments like, the paschal lamb must be one year old and without blemish. Some modern scholars have also held to a one-year ministry.

The problem is that while the Synoptic Gospels speak of only one Passover, the one at the time of the crucifixion, the Gospel of John mentions three. The Synoptic Gospels, however, are thematic developments of the ministry of Christ; they do not give much attention to chronology. In contrast, while the Gospel of John is also thematic, it contains seven time references between the baptism and crucifixion of Christ (2:13, 4:35, 5:1, 6:4, 7:2, 10:22, 11:55). Those who prefer to follow a chronology based on some data in the Synoptics must either ignore or mutilate the chronological references in John. Then and only then can they conclude that the ministry of Christ lasted only a year. It is much more natural and logical to conclude that since John gives chronology information and the Synoptics do not, then John should be the basis of determining the length of the ministry of Christ.

John clearly teaches that at least three Passovers occurred during the ministry of Christ (Jn. 2:13, 6:4, 11:55). That alone necessitates at least a two-year ministry. Beyond that the Synoptics require an additional year between the Passovers mentioned in John 2:13 and John 6:4. All four Gospels record the feeding of the 5,000 (Mt. 14:13-21, Mk. 6:32-44, Lk. 9:10-17, Jn. 6:1-15). According to John the feeding of the 5,000 "was near" a Passover (Jn. 6:4), which is always in the spring. In Mark's gospel, that event is recorded in chapter six. Much earlier in chapter two (Jn. 2:23), he writes about an incident of the disciples picking heads of grain which had to have been near harvest time, which was also in the spring. That incident was not around the time of the Passover near the feeding of the 5,000. Therefore, it must have been a year earlier. Furthermore, the Passover of John 2:13 is too early for the incident of the disciples plucking grain, because it occurred shortly after He had been baptized and had started His ministry. So, though none of the Gospels specifically mention a Passover between the ones in John 2:13 and John 6 4, there was one. If there were four Passovers (the three mentioned by John and one that is not), then the ministry of Christ lasted for at least three years.

Two verses put together in the Gospel of John support the conclusion of an additional year between the Passovers of 2:13 and 6:4. John records that Jesus said, "Do you not say, 'There are still four months and then comes the harvest'? Behold, I say to you, lift up your eyes and look at the fields, for they are already white for harvest!" (Jn. 4:35). Some say that the statement "There are still four months and then comes the harvest" is a proverb. If that is true, this verse has no bearing on the chronology of the ministry of Christ. There is no evidence, however, that this expression ever existed as a proverb. Besides there were six months between sowing and harvest, not four. If this statement is

not a proverb, then, it is a literal time period. As a time designation, it places Jesus in Samaria in January/February after the Passover of John 2:13.

Later in his Gospel John writes, "After this there was a feast of the Jews, and Jesus went up to Jerusalem" (Jn. 5:1). Which feast was this that Jesus attended? Numerous suggestions have been made. Although many have claimed that this unnamed feast was Passover, that is not likely. In all the other places where John mentions a Passover, he identifies it. Moreover, he never calls the Passover "a feast." Another suggestion is that this feast was Purim, but that is virtually impossible for the simple reason the Jews did not go to Jerusalem to observe Purim; they did it at home in the synagogues. The fact that this feast was not Purim, means that an additional year must be added to Christ's ministry because there was no other Jewish feast between January (Jn. 4:35) and the Passover in April (Jn. 6:4). If the feast in John 5:1 is not Passover or Purim, then it must be one of the Jewish feast that followed Passover. The most likely candidates are Pentecost (May/June), Trumpets (September/October) or Tabernacles (October). In favor of the Feast of Tabernacles is the fact that elsewhere in John it is referred to simply as "the feast" (Jn. 7:2, 10, 14, 37).

The point is, although John does not mention a Passover between the ones in 2:13 and 6:4, the events of John four and five demand that one took place that is not mentioned. Therefore, there were four Passovers during the ministry of Christ (Jn. 2:13, 6:4, 11:55 and one not mentioned), which means that His ministry was at least three years long. Allowing time for the events between the baptism of Christ and the first Passover, His ministry was approximately three and a half years long.

*The Date of Christ's Crucifixion* There is no disagreement concerning the month Christ was crucified. All agree He died in the same month as a Passover, which was in Nisan (March/April). There is, however, great debate about 1) the day of the week, 2) the day of the month and 3) the year He died.

On what day of the week was Christ crucified? According to the Gospels the answer is Friday. Matthew and John say the day He was crucified was the "Day of Preparation" (Mt. 28:62, Jn. 19:31, 42). Mark leaves no doubt that the "Day of Preparation" was the "the day before the Sabbath" (Mk. 15:42). The day before the Sabbath is Friday. On the day He arose ("on the same day," Lk. 24:13), He appeared to two men who were on their way to Emmaus. Concerning the crucifixion (Lk. 24:20), they said to Him, "today is the third day since these things happened" (Lk. 24:21). Counting Sunday ("today"), the third day before Sunday is Friday. Paul says Christ "rose again the third day" (1 Cor. 15:4). Christ was crucified on Friday.

If the Bible is so clear about the day Christ died why is there a debate about it? There are several verses that are used to claim that Christ did not die on Friday. A popular problem people have with a Friday crucifixion is a statement Jesus made, "For as Jonah was three days and three nights in the belly of the great fish, so will the Son of Man be three days and three nights in the heart of the earth" (Mt. 12:40). A literal interpretation demands a Thursday or, some say, a Wednesday crucifixion. The answer to this problem is simple. In the Bible part of a day is equivalent to a day. For example, 1 Kings 20:29 says that Israel and Syria camped opposite each other for seven days and on the seventh day they began to do battle. Even today, if a person were sentenced to three days in prison, he or she would be discharged on the morning of the third day, regardless of how late on the first day the imprisonment began.

Nevertheless, some argue for a Wednesday or, even, a Thursday crucifixion. Scroggie, the most well known exponent of the Wednesday view (See his *Guide to the Gospels* pp. 569-577), gives two reasons for a Wednesday crucifixion. The first is Jesus statement about three day and three nights (Mt. 12:40). He admits that the Jews reckoned any part of a day as a whole day, but insist that when the number of nights is stated as well as the number of days, then the expression ceases to be an idiom and becomes literal. He also claims that the expression “after three days” (Mt. 27:63, Mk. 8:31, 9:31, 10:34, Jn. 2:19) supports his conclusion. His second reason for a Wednesday crucifixion is that in the Friday scenario there are too many events (he says twenty) between Christ’s death at 3 p.m. and His burial before 6 p.m. According to him, Jesus was buried before 6 p.m. on Wednesday, arose just after sunset on Saturday and the discovery was made early on Sunday morning.

All attempts at a literal interpretation of “three days and three nights” miss its intended target. Three days from Wednesday is Saturday, not Sunday. That is why Seventh Day Adventist adopt a Wednesday crucifixion. If, as Scroggie insists, Christ was buried on Wednesday and arose on Sunday, then five days are involved. The Bible repeatedly says that Christ arose “on the third day” (Mt. 16:21, 17:23, 20:19, Lk. 9:22, 18:33, 24:7, 24:21, 24:46, Jn. 2:19, Ac. 10:40, 1 Cor. 15:4). Granted, it also says He arose “after three days,” but the phrase “after three days” means “on the third day.” In the three places it is used in Mark, the parallel passages use “on the third day” (for Mk 8:31 cf. Mt. 16:21/Lk. 9:22, for Mk 9:31 cf. Mt. 17:23, for Mk. 10:34 cf. Mt. 20:19/Lk. 18:33). There is no way Christ could have died on Wednesday and have risen “on the third day” and that day be Sunday. As for Scroggie’s list of twenty things, they could have been done simultaneously by various people.

The Thursday theory is also based on a literal interpretation of “the three days and three nights” of Matthew 12:40. This approach allows for parts of three days and three nights. In addition, those who hold this position agree that Friday was Passover and the body was removed from the cross on the “Preparation Day,” only they contend that in this case, the Preparation Day was not the preparation for the Sabbath, but preparation for the Passover. Therefore, since Christ died on the Preparation Day *for the Passover*, He died on Thursday, the day before the Passover. Their proof for such a theory is that John 19:14 speaks of the “Preparation Day of the Passover” and concerning the Preparation Day, John 19:31 says “that Sabbath was a high day,” indicating the Passover Sabbath, not the weekly Sabbath.

The problem with this theory is that the Scripture and Josephus indicate that the Day of Preparation is the day before the weekly Sabbath, that is, Friday. Mark plainly says, the “Day of Preparation” was the “the day before the Sabbath” (Mk. 15:42). In fact, the term “preparation” came to mean Friday. The Jews designed their days first day, second day, third day, fourth day, fifth day, preparation day, and Sabbath. They had no other name for Friday except “Preparation Day.” It has even been suggested that the Greek phrase in John 19:14 not be translated “the Preparation of the Passover,” but “the Friday of the Passover week” (*The Gospel of Mark*, William L. Lane, p.498). There is no evidence that “Preparation Day” was ever used of the day *before* Passover (*The Gospel According to John*, Leon Morris, pp. 776-77). The phrase “Preparation Day of the Passover” in John 19:14 can mean “Preparation Day for the Sabbath belonging to the Passover Festival,” that is, Friday of Passover week. In verse 31 “Preparation Day” refers

to Friday as the day of preparation for the Sabbath and the expression the “Sabbath was a high day,” literally a “great day;” simply means that this Sabbath was the Sabbath of Passover week. In John 19 it is called “the Jews’ Preparation Day” (Jn. 19:42), which Mark defines as the day before the Sabbath (Mk. 15:42). Besides, the Thursday theory includes three full nights, but contains four days.

Moreover, all four Gospels are unanimous that Christ arose on the first day of the week, namely Sunday (Mt. 28:1, Mk. 16:1, Lk. 24:1, Jn. 20:1). Therefore, the expression “today is the third day” in Luke 24:21 and Paul’s statement in 1 Corinthians 15:4 that Christ rose the third day refutes either a Thursday or Wednesday possibility.

On what day of the month was Christ crucified? The background of this question has to do with the Passover. According to the book of Exodus, the Passover lamb was slain in the afternoon on Nisan 14<sup>th</sup> (Ex. 12:6) and the Passover meal was eaten that evening (Ex. 12:8). The Synoptic Gospels (Mt., Mk., Lk.) seem to indicate that Christ ate the Passover meal (Nisan 14<sup>th</sup>). If so, then He was crucified the next day on Nisan 15<sup>th</sup>. On the other hand, the Gospel of John seems to be saying that Christ died on the day of the Passover before the Passover meal, that is, on Nisan 14<sup>th</sup>. Here are the specifics.

The Synoptics indicate that Christ *ate the Passover* with the Disciples the night before He was crucified. Mark says, “they prepared the Passover” (Mk. 14:16). Luke states that Jesus said He was eating “this Passover” (Lk. 22:15-16. See also Mt. 26:2, 17-19, Mk. 14:1, 12, 14, 16, Lk. 22:1, 7-8, 13, 15). So, if Jesus ate the Passover meal, then He was crucified the next day on Nisan 15<sup>th</sup>.

The Gospel of John, however, seems to say that Jesus was crucified *before the Passover meal*. John 13:1 says, “before the feast of Passover” He ate a meal with the disciples, which was the night before He was crucified. John 18:28 says that at the trial the Jews would not go into the Praetorium “lest they should be defiled, but that they might eat the Passover,” indicating that the Passover was that evening, meaning that Christ could not have participated in it the previous evening. John 19:14 says the day He was crucified was the “the Preparation Day of the Passover.” John 19:36 says when Jesus died, He fulfilled the requirement of the Passover lamb that the legs not be broken. If He fulfilled the type of the Passover lamb (1 Cor. 5:7), then He died at the time the Passover lamb was being slain in the Temple, namely, on Nisan 14<sup>th</sup> (Ex. 12:6). Thus, if Jesus died before the passover meal, then He died on Nisan 14<sup>th</sup>.

Numerous and elaborate explanations have been given to this problem. Assuming that the Synoptics and John can be harmonized, there are three basic possible solutions.

1) The Synoptics are correct in saying that Christ ate the Passover meal and the references in John can be explained (A. T. Robertson, Geldenhuys). According to this view, John 13:1 simply means that before the Feast of Passover Jesus knew His hour had come (Geldenhuys pp. 657-60). John 18:28 can be explained by the fact that the word “Passover” in John has a broader meaning. In the Synoptics the word “Passover” means the Passover meal, but besides John 18:28, in the other eight occurrences of it in the Gospel of John, Passover means the Passover festival. In other words, these Jewish leaders had eaten the Passover meal the night before, but there were other meals in the eight day long festival to come and they didn’t want to be ceremonially defiled prohibiting them from participation (Robertson, pp. 282-83). As has been explained, the references in John 19 to Preparation are designations of Friday. It was not necessary for Christ to die at the “very hour” the Passover lamb was slain, in order to fulfill the type of

the Passover lamb (Geldenhuis p. 666). Thus, Christ was crucified on Nisan 15<sup>th</sup>. (See *A Harmony of The Gospels*, A. T. Robertson, pp. 279-84 and *The Gospel of Luke*, Geldenhuis, pp. 649-670.)

2) The Gospel of John is accurate, the trial was before the Passover meal and the Synoptics are *not* saying Christ ate the Passover meal (Westcott, Plummer, Godet). Various explanations are then given to explain that the passages in the Synoptics, like the Disciples prepared the Passover meal, but did not actually eat it or some other kind of meal was eaten. So, Christ was crucified on Nisan 14<sup>th</sup>.

3) The Synoptics are correct, Christ ate the Passover meal, but He was crucified on Nisan 14<sup>th</sup>. Christ could not have been crucified on Nisan 15<sup>th</sup>, because it was the first Day of Unleavened Bread on which no work was to be done (Ex. 12:16, Lev. 23:7). Yet according to both the Synoptics and the Gospel of John work was done on the day of crucifixion. Judas was sent to buy supplies (Jn. 13:29). No one was to leave the house until morning (Ex. 12:22), but the Lord and the Disciples did (Mk. 14:26). Men came armed to arrest Christ (Lk. 22:52), etc. Also the Passover lamb was a type of Christ. Paul says, "Christ, our Passover, was sacrificed for us." (1 Cor. 5:7). The legs of the Passover lamb were not to be broken (Ex. 12:46). John presents Christ as the perfect Passover lamb pointing out that He fulfilled this type in that His legs were not broken. He writes, "For these things were done that the Scripture should be fulfilled, 'Not one of His bones shall be broken'" (Jn. 19:36). The Passover was slain on Nisan 14<sup>th</sup> (Ex. 12:6). Therefore, for Christ to fulfill the typology of the Passover, He had to have been crucified on Nisan 14<sup>th</sup>.

Those who hold to a Nisan 15<sup>th</sup> crucifixion have answers for these objections (See Geldenhuis pp. 665-69). For example, they say that Christ did not have to fulfill the type perfectly or the legs not being broken is a fulfillment of Psalm 34:20, not Exodus 12:6. Nevertheless, some reject those answers. They contend that in order to satisfy the most natural explanation of the verses in the Synoptics that Christ did eat the Passover meal and at the same time have Christ crucified on Nisan 14<sup>th</sup> another explanation is needed.

One theory claims that a custom developed whereby the Passover meal could be eaten the evening proceeding the slaying of the Passover lamb in the temple on Nisan 14<sup>th</sup>, that is, on the 13<sup>th</sup>. Around 155 AD, Polycarp said he kept Passover with the Apostle John on Nisan 13<sup>th</sup> (*Problems of Chronology in The Life of Christ*, Doctrinal Dissertation, Dallas Theology Seminary, Leslie Madison, pp. 205-6). Another theory says that the Pharisees and the Sadducees used slightly different calendars to calculate the date of the Feast of Weeks (originally by D. Chwolson, modified by Strack-Billerbeck). Leviticus 23:15 says, "you shall count for yourselves from the day after the Sabbath, from the day that you brought the sheaf of the wave offering: seven Sabbaths shall be completed." The Pharisees took "Sabbath" to mean Passover and counted from the day following Passover whatever day of the week it was. The Sadducees took "Sabbath" to refer to the normal Sabbath and counted from the Sunday after Passover. Therefore, according to the calendar Jesus was using, He ate the Passover. The temples authorities followed another calendar according to which the Passover lamb was slain the next day. Thus, Christ ate the Passover meal, but He was crucified on Nisan 14<sup>th</sup>. (See *The Gospel According to John*, Leon Morris, pp.774-86, *Chronological Aspects of the life of Christ*, Harold W. Hoehner)

What year was Christ crucified? Both Pilate (Mt. 27:2, Mk. 15:1, Lk. 23:1, Jn. 18:29) and Caiaphas (Mt. 26:57, Jn. 18:24) participated in the trial of Christ. Since Pilate was governor from 26-36 AD and Caiaphas was High Priest from 28-36 AD, Christ died between 28 and 36 AD. The overall chronology of the life of Christ and astronomical lunar calculations have been used to narrow the possibilities,.

In the overall chronology of the life of Christ several factors are fairly firmly fixed. Christ was born between 8 and 4 BC, possibly 6 BC or maybe 5 BC and it is generally agreed, the length of Christ's ministry was three and a half years long. Thus the critical point in dating the death of Christ is dating the beginning of His ministry. The issues in dating the beginning of Christ ministry are the beginning of the reign of Tiberius (Lk. 3:1), the meaning of the expression "about thirty years of age" (Lk. 3:23) and the starting point for the beginning of the building of the temple (Jn. 2:20). Since it can be argued that the date of the beginning of the reign of Tiberius can be either 12 or 14 AD, the expression "about thirty years" can be narrow or broad and the starting point for the beginning of the building of the temple can be either 20 or 18 BC, the death of Christ can be dated from 30 to 33 AD.

Astronomical lunar calculations have been used to pinpoint which year Christ was crucified. The Jews of Christ's day employed a lunar calendar, which is based on the appearance of the new moon. Since it takes 29½ days for the moon to complete one full revolution around the earth, a lunar year has 12 months of about 354 1/3 days. In order to keep the calendar in step with the seasons, periodically they added a thirteenth month. Working backwards from today, astronomers can calculate the day of the week for every month in every year. So, if the day of the month and the day of the week were known, the year can be determined. For example, if Christ was crucified on Friday, Nisan 14<sup>th</sup>, then according to astronomical calculations within the period of 28 AD through 35 AD, the only possibilities that Nisan 14<sup>th</sup> fell on Friday are April 7<sup>th</sup>, 30 and April 3<sup>rd</sup>, 33 AD. There are problems with this approach. By definition, the new moon is invisible! So, the priest announced the beginning of each New Year when they saw the new moon near the vernal equinox and determined the first day of the month by observing the first tiny sliver of the crescent. It has been argued that atmospheric conditions, like clouds, could cause mistakes (For example, see *The Coming Prince*, Sir Robert Anderson, pp.99-103). Because of this and for the benefit of Jews living away from Jerusalem, the priest constructed tables, which were somewhat crude by modern standards. Furthermore, using a computer Goldstine has given the exact time for 66,000 new moons from 1001 BC to 1651 AD (*New and Full Moons*, Herman H Goldstine, 1973). According to his calculations, in 30 AD Nisan 14<sup>th</sup> fell on a Thursday and Nisan 15<sup>th</sup> fell on a Friday.

Thus, depending on which conclusions are reached on several critical issues, a case can be made for 30, 32 or 33 AD as the year Christ was crucified.

The traditional date for the crucifixion is 30 AD. Based on a delayed census of Augustus and a first governorship of Quirinius ending in 6 BC, Madison concludes that "the more probable date" for the birth of Christ is the early fall of 6 BC (p. 58). Assuming, that the fifteenth year of Tiberius (Lk. 3:1) is reckoned from 12 AD when Tiberius began to co-reign with Augustus, that the expression "about thirty years old" (Lk. 3:23) only allows for a year short of or a year over thirty, that the work on the temple began in 20 BC (Jn. 2:20), Madison says that Christ began His ministry in the late summer or early fall of 26 AD. Since the Gospel of John covers four Passover, the

ministry lasted for three and a half years. Therefore, Christ died at the Passover of 30 AD (*Problems of Chronology in The Life of Christ*, Doctrinal Dissertation, Dallas Theology Seminary, Leslie Madison).

Showers who puts the birth of Christ in either December, 5 BC or January, 4 BC, insists that the beginning of the reign of Tiberius was in 14 AD, that about thirty years is a broad expression meaning that Christ was as much as thirty-two years old when He began His ministry and that the temple was begun in 18 BC (He allows two years for preparation for building). He concludes that Christ died in 32 AD. He makes no reference to astronomical lunar calculations (*Grace Journal*, “New Testament Chronology and the Decree of Daniel 9”, Renald E. Showers, Winter, 1970).

Hoehner, argues that Luke 2:1 (“And it came to pass in those days that a decree went out from Caesar Augustus that all the world should be registered.”) means censuses were taken at different times in different provinces, Augustus being the first one in history to order one of the whole provincial empire (*Chronological Aspects of the Life of Christ*, Harold W. Hoehner, p.15) and that the word “first” in Luke 2:2 (“This census first took place while Quirinius was governing Syria.”) means “before” (cf. Jn. 15:18) and therefore, Luke 2:2 means, “This census took place *before* Quirinius was governor of Syria” (Hoehner p. 22). He concludes that either December 5 BC or January 4 BC is “most reasonable” date for the birth of Christ (Hoehner p. 27). He assumes that the fifteenth year of Tiberius (Lk. 3:1) is reckoned from 14 AD (Hoehner pp. 29-43) and that the expression “about thirty years old” (Lk. 3:23) allows for a flexibility of two or three years (Hoehner pp. 37-38). He argues that there are two Greek words for temple, one for the small sacred building, the temple proper, and another for the whole sacred court yard area. The Greek word for temple in John 2:20 refers to just the building and that “it has taken forty-six years to build this temple” (Jn. 2:20) means that the temple building had stood for forty-six years. He then reasons that the small building was completed in a year and a half. So, reckoning from 18/17 BC he arrives at 29 AD for the beginning of Christ ministry (Hoehner pp. 38-43). Since the Gospel of John covers four Passover, the ministry lasted for three and a half years. Therefore, Christ died at the Passover of 33 AD.

One other factor concerning the year Christ died needs to be mentioned. The Old Testament contains a prophecy concerning the date of the coming of Christ and an approximate date for His death.

Gabriel told Daniel, “Seventy weeks are determined for your people” (Dan. 9:24). The Hebrew word “weeks.” literally means “sevens” (note, it is plural). Seven what? Seven days? Seven weeks? Seven months? Seven years? The Hebrew is like our words “dozen” or “score,” which can mean twelve or twenty anything. In the case of Daniel nine, the answer is years. The fact that there were 70 years of captivity discussed earlier in the chapter would seem to imply that years are meant. Furthermore, as the interpretation will demonstrate, only years makes sense. In fact, 490 days or 490 months would be meaningless, but in contrast, a week of years fits the context well. The Jews were familiar with the idea of a week of years, as well as a week of days. The concept of the sabbatical year was based on the idea of providing the seventh year as the year of rest, just as the seventh day was the day of rest. Genesis 29:27 speaks of a week of years (cf. with our expression, “a month of Sundays”). The point is that Gabriel told Daniel that God has a plan for Israel that covers 490 years ( $70 \times 7 = 490$ ).

After explaining the purpose of this program for Israel (Dan. 9:24), Gabriel reveals *when* the 70 weeks (490 years) will begin (Dan. 9:25). The beginning will be from “the going forth of the command to restore and build Jerusalem” (Dan. 9:25). Furthermore, from the beginning “until Messiah the Prince,” will be sixty nine weeks (483 Years. See Dan 9:25). After that “Messiah shall be cut off, but not for Himself” (Dan. 9:26). In other Words, *this Old Testament passage is giving a date for the coming of the Messiah* after which time He will be “cut off, but not for Himself,” a reference to His death (The Hebrew Word translated “cut off” was used of the death penalty. See Lev. 7:20, etc.). The only question is, when does the 483 years begin? There are four possibilities for dating the beginning of this time frame.

The Decree of Cyrus (Ezra 1)	539 BC
The Decree of Darius (Ezra 6)	519 BC
The Decree of Artaxerxes (Ezra 7)	458 BC
The Decree of Artaxerxes (Neh. 2)	445 BC

Some distinguished commentators have used the Decree of Cyrus as the starting point (Calvin, Keil, Leupold, Young, etc.). There are two problems with that view. First, the Decree of Cyrus was to rebuild the temple (Ezra 1:2-4). It was not a command “to restore and build Jerusalem,” although apparently the people who returned with Ezra did work on the walls (Ezra 5:9). The second difficulty is that it put the coming of the Messiah at 56 BC (539 – 483 = 56 BC).

Using the Decree of Darius does not solve either problem associated with the Decree of Cyrus. In the first place, it only reaffirmed the Decree of Cyrus “to build this house of God at Jerusalem” (Ezra 6:3, 7). Also it too falls short of the coming of Christ (519 – 583 = 33 BC).

Likewise, at first glance, it seems that the Decree of Artaxerxes concerned the temple (Ezra 7:19-20), but it clearly included much more than that. Artaxerxes said they could do “whatever seem good to you,” “according to the will of God” (Ezra 7:18). Later Ezra thanked God that He “did not forsake us in our bondage; but He extended mercy to us in the sight of the kings of Persia, to revive us, to repair the house of our God, to rebuild its ruins, and to give us a wall in Judah and Jerusalem” (Ezra 9:9) Moreover, it fits the coming of Christ perfectly. Calling this the traditional view, Boutflower dates the decree in 457 AD and concludes that 483 years later is 26 AD, the year the Messiah was made manifest to Israel (*In and Around The Book of Daniel*, Charles Boutflower, pp. 186-191). Archer also dates the decree in 457 BC, but he arrives at 25 AD as the time of Christ ministry (*A Survey of the Old Testament Introduction*, Gleason L. Archer, Jr. p. 387). Wood says the Decree was in 458 BC and the 483 years ends in 26 AD, because only one year elapsed between 1 BC and 1 AD (*A Commentary on Daniel*, Leon Wood, pp. 252-54).

Because it specifically pertained to the rebuilding of the wall, many have concluded that the commencement of the 483 years is the Decree of Artaxerxes recorded in Nehemiah two. The problem, of course, is that this starting point places the coming of Christ in 38 AD (445 – 483 = 38 AD). In his book *The Coming Prince*, Sir Robert Anderson says that the 483 years are “prophetic” years of 360 days (Anderson, pp. 67-75. cf. Rev. 11:2-3, 12:6, 14, 13:5), that Christ died on April 6<sup>th</sup> 32 AD (Anderson, pp. 88-

105, 127) and that the Decree was issued on March, 3, 445 BC (Anderson, pp. 119-24). He then concludes that the fulfillment of the phrase “unto Messiah the Prince” was on the day of the triumphal entry, Sunday, April 6<sup>th</sup>, 32 AD (Anderson, pp. 127-28. Sixty-nine weeks of prophetic years of 360 days or  $69 \times 7 \times 360 = 173,880$  days. There are 476 years 24 days between March 14<sup>th</sup> 445 BC and April 6<sup>th</sup>, 32 AD plus 116 days for leap year = 173,880 days.). Thus, he dates the crucifixion in 32 AD. Showers agrees with Anderson (*The Most High God*, Renald E. Showers, pp. 120-25).

Others begin the 70 weeks with the Decree of Artaxerxes recorded in Nehemiah two, but not all of them arrive at 32 AD for the crucifixion. Walvoord does not commit himself to a date for the crucifixion (*Daniel*, John F. Walvoord, pp. 223-28). Hoehner accepts this Decree as the beginning of the 70 weeks, but claims the date is 444 BC instead of 445 BC. Therefore, according to him the crucifixion was in 33 AD (*Chronological aspects of the life of Christ*, Harold. W. Hoehner. pp. 115-39). Campbell concurs with Hoehner (*Daniel: Decoder of Dreams*, Donald Campbell p.110).

So, what year was Christ crucified? Several observations need to be made.

1) The Bible does not give a date for the death of Christ according to any method of reckoning time. Thus, this debate is about attempts to piece together a time frame from the available data. None of this *proves* a contradiction in the Bible. In the final analysis, this is a debate about how to put together various bits of information from within and from outside the Bible, not a conflict between statements in the Scripture. Several scenarios’ seems to satisfy all the statements of Scripture without them contradicting each other.

2) Exodus 12:6-8 says the Passover lamb was to be slain in the afternoon of Nisan 14<sup>th</sup> and the Passover meal was to be eaten that evening. If Christ died at the time the Passover lamb was slain, He could not have eaten the Passover meal, because the Passover meal took place after the lamb was slain. If, on the other hand, Christ ate the Passover meal, then, He did not perfectly fulfill being a type of the Passover lamb, because He did not die at the time the Passover lamb was slain. Technically, the New Testament never says that Jesus fulfilled that part of the type. There are other aspects of the type He did not fulfill, like being only one year old when He died. Yet there are theories that attempt to explain how Jesus could have eaten the Passover lamb and have died at the time Passover lamb was slain.

3) The interpretation that says Jesus ate the Passover meal and, therefore, died on Friday, Nisan 15<sup>th</sup>, 30 AD, is a simple explanation of all the statements of Scripture. The difficulty (for some) is that it does not have Christ dying at the exact time the Passover lamb was slain. For those, either Christ ate the Passover on Nisan 13<sup>th</sup> or the use of two different calendars makes it possible for Him to have eaten the Passover meal (on Nisan 14<sup>th</sup>, 30 AD) and have died at the time the Passover lamb was slain (on Nisan 15<sup>th</sup>, 30 AD. The “calendrical confusion” [Morris] makes that seeming impossibility possible!).

In the final analysis, perhaps the available data makes it difficult to be dogmatic concerning the year of the crucifixion. The conclusion that Christ died on Nisan 15<sup>th</sup> (April 7), 30 AD is based on the most obvious interpretation of all the issues. It is the least forced explanation of all the available information.

## THE APOSTOLIC AGE

The source of information for the remainder of New Testament chronology is, of course, the book of Acts as well as bits of data gleaned from the epistles. Acts does not offer a detailed chronology. The few time-references it contains are general and sometimes vague (cf. “many days” in 9:23, 9:43, etc., “about that time” in Acts 12:1, “a long time” in Acts 14:28). It does give the length of time Paul spent in several places and it mentions some Roman political leaders. Paul was at Antioch for a “whole year” (Acts 11:26), at Corinth for “a year and six months” (Acts 18:11), at Ephesus for “three years” (20:31) and at Rome “two whole years” (Acts 28:30). Herod Agrippa I killed James and was killed (Acts 12:1-23). There was a famine under Claudius (Acts 11:28-30). Sergius Paulus was a proconsul (Acts 13:7) as was Gallio (Acts 18:12). Paul appeared before Felix (Acts 23:31-24:27), Festus (Acts 25:1-12) and Agrippa (Acts 25:13-26:32).

Even though specific political leaders are mentioned, definite dates are still illusive. The famine under Claudius occurred between 44-48 AD. Sergius Paulus was appointed before 51 AD. The succession of Festus to Felix has been dated from 55 to 60 AD. Paul’s meeting with Gallio in either 51 or 52 AD provides the most definite date. Since Acts furnishes so few fixed dates, it is difficult to pinpoint some of the events of this period and synchronize it with secular history. The absence of exact chronology data means many of the following dates are approximate and a margin of a year or two is possible.

*The Ministry of Peter* Acts records Peter’s activities in Jerusalem (Acts 1-4), Samaria (Acts 8), Lydda and Joppa (Acts 9), Caesarea (Acts 10) and Jerusalem (Acts 11-12). These early chapters of Acts do not contain any chronology benchmarks, except Acts two records the coming of the Holy Spirit on the day of the Feast of Pentecost, which was fifty days after the Passover when Christ was crucified. If Christ died in 30 AD, then the events of Acts two occurred in 30 AD. It is possible that all the events of Acts 1-8 took place in a year.

*The Conversion of Paul* The story of Paul’s conversion is recorded in Acts 9:1-9, but there is nothing in that passage to indicate the date of his conversion. Galatians contains statements that can be used to pinpoint the year of his conversion, but a number of questions must be answered before the year can be determined.

First, to whom was Galatians written? The term “Galatia” was used geographically of old Galatia in the north of Asia Minor and politically of the Roman province of Galatia, which was in the south. The North Galatian theory holds that Paul visited Galatia for the first time on his second missionary journey, on his way to Troas (Acts 16:6) and on his third missionary journey he revisited them (Acts 18:23). He wrote Galatians either in Ephesus (53-56 AD) or Macedonia (56 AD). The North Galatian Theory is supported by the church fathers, but that is probably because of the exclusive use of the geographical sense of Galatia by the second century. The South Galatian theory contends that Paul visited Galatia on his first missionary journey with Barnabas (Acts 13:13-14:23). According to this view, Galatians was written in Antioch of Syria before the Jerusalem council in 49 AD. The support for the South Galatian theory is, 1) Paul consistently referred to locations by using the political designation (1 Cor. 16:1, 5, 15, 19). 2) There is no reference to the Jerusalem council. 3) Barnabas is mentioned three times in Galatians two. He accompanied Paul on his first journey, but not on his second journey when the churches in north Galatia were supposedly established. Neither theory can be proven conclusively, but the evidence seems to favor the South Galatian theory.

Second, in Galatians 2:1, when Paul says, “I went up again to Jerusalem,” to which visit to Jerusalem does this refer, the famine visit of Acts 11:29-30 or the visit to the Jerusalem council in Acts 15? Many argue that Galatians two and Acts 15 refer to the same event claiming the issue is the same, circumcision (Acts 15:1); the geography is the same, Jerusalem; the people are the same, Paul, Barnabas, Peter and James and the conclusion is the same (cf. Acts 15:22-29 and Gal. 2:3, 6, 10). The difficulty with that position is that if the Jerusalem council had already taken place, Paul would have referred to its official conclusion, which was the issue in Galatians and it supported his conclusion. The absence of such a statement favors the conclusion that the Jerusalem council had not yet met and therefore, Galatians two is a reference to visit in Acts 11.

A simple comparison of Acts and Galatians confirms that Galatians two is a reference to the Jerusalem visit described in Acts 11. According to Acts, between his conversion and the Jerusalem council of Acts 15, Paul visited Jerusalem three times: 1) Acts 9:26-30, 2) Acts 11:30-12:25 and 3) Acts 15:1-29. In Galatians Paul only mentions two visits: Gal. 1:18-19, 2) Gal. 2:1-10. Given the point that Paul is making in Galatians that he had very little contact with the Apostles (Gal. 1:12, 16, 17, 18, 19, 22), it would be highly unlikely that he would omit a visit to Jerusalem. To leave out a trip to Jerusalem would undermine his case. Therefore, if Paul is telling the whole truth in Galatians, then the second visit to Jerusalem mentioned in Galatians, namely the one in chapter two, is same as his second visit to Jerusalem after his conversion cited in Acts, that is, the famine visit of Acts 11.

There are other facts which support such a position such as: 1) Paul went to Jerusalem on this trip by revelation (Gal. 2:2, cf. Acts 11:27-28), 2) Galatians two is a private meeting whereas Acts 15 was a public meeting, 3) Peter's vacillation (cf. Gal. 2:11-14) is very difficult to understand if it was after the “official” council.

Third, when Paul says that three years after his conversion he “went up to Jerusalem to see Peter” (Gal. 1:18), “Then after fourteen years I went up again to Jerusalem with Barnabas, and also took Titus with me” (Gal. 2:1), are the fourteen years from his conversion or from the visit to Jerusalem mentioned in Galatians 1:18 making this seventeen years after his conversion? Arguments have been marshaled for both fourteen and seventeen years, but it is impossible to conclusively prove either one. To complicate matters, “after fourteen years” may mean fourteen full years or it may refer to twelve full years and a portion of the first and last year.

So, if Galatians was written before the Jerusalem council (49 AD) and Galatians 2:1-10 is a reference to the famine visit of Acts 11:29-30, then Paul's conversion was as few as twelve years or as many seventeen years before the famine visit. In other words, a case can be made for Paul being converted in one of several years between 32 and 36 or 37 AD. Harold Hoehner, who wrote a doctrinal dissertation on the Apostolic age (*Chronology of the Apostolic Age*, Dallas Theological Seminary, 1965), places Paul's conversion in the summer of 35 AD.

*Early Activities of Paul* According to the book of Acts, after his conversion Paul “spent some days with the disciples at Damascus” (Acts 9:19). Then, “after many days” (Acts 9:23), he went to Jerusalem, where he was “coming in and going out” (Acts 9:28). From Jerusalem, Paul went to Caesarea and from there he went to Tarsus (Acts 9:30).

In Galatians, however, Paul says that he did not go to Jerusalem until he went to Arabia and returned to Damascus (Gal. 1:17). He also says it was three years before he

went to Jerusalem (Gal. 1:18). After Jerusalem, he says, he “went into the regions of Syria and Cilicia (Gal. 1:22, that is, Tarsus of Cilicia and Antioch of Syria.).

In other words, in Acts Luke does not mention the visit to Arabia or the three intervening years between Paul’s conversion and his visit to Jerusalem. Luke does say that “after many days” (Acts 9:23), Paul went to Jerusalem, which could mean three years (Gloag, Bruce, Marshall, etc).

By the way, Paul does not say that he spent three years in Arabia. He says that after his conversion (Gal. 1:15-16), he “went to Arabia and returned again to Damascus” (Gal. 1:17), “then after three years I went up to Jerusalem” (Gal. 1:18). The three years includes time spent in Damascus twice as well as time in Arabia. How much time was spent in each place is uncertain. At any rate, three years after his conversion, Paul went to Jerusalem (Acts 9:26, Gal. 1:18). It has been pointed out that the expression “three years” is probably an example of inclusive reckoning and thus only refers to slightly more than two years. Hoehner (and Hodges) puts this visit to Jerusalem in 37 AD.

*Martyrdom of James* Herod killed James the brother of John (Acts 12:1). This Herod was Herod Agrippa I, who died shortly after a Passover season (Acts 12:23). According to Josephus, he died in the spring of the seventh year of his reign, that is, 44 AD. This is one of the few fairly fixed dates in Acts. James then was martyred in or before 44 AD.

*The Famine Visit* Barnabas brought Paul to Antioch where he spent “a whole year” (Acts 11:25-26). Still later, because of a famine, Barnabas and Paul took relief money to Judea (Acts 11:29-30). Acts 12 records events involving Herod and concludes saying Barnabas and Paul “returned from Jerusalem” (Acts 12:25). Although it appears that Barnabas and Paul went to Judea (Acts 11:29), which no doubt included Jerusalem, and were there during the event of chapter twelve, that was probably not the case. In Acts 11:28, Luke records that Agabus predicted a famine and adds, “which also happened in the days of Claudius Caesar.” The next verse says “then” the disciples sent relief money (Acts 11:29) which they did “by the hands of Barnabas and Saul. In other Words, Acts 11:29 and 11:30 are not in chronological order, but are a flash ahead of what Barnabas and Saul did when the predicted famine did arrive. Thus, they were not in Jerusalem during the events of chapter twelve. They actually went to Jerusalem after the events of chapter twelve and then “returned to Jerusalem” (Acts 12:25). As F. F. Bruce points out, their return, not their departure, is in chronological order (also Gloag).

In Galatians, Paul says, “after fourteen years I went up again to Jerusalem” (Gal. 2:1). As has been pointed out, this was the famine visit of Acts 11 (that is, Acts 11:29-30 and 12:25). Hoehner puts this visit to Jerusalem in the fall of 47 AD. Barnabas and Paul then returned to Antioch (Acts 12:25) where they remained until they left on the first missionary Journey.

*First Missionary Journey* Barnabas and Paul traveled from Antioch to Cyprus and Galatia (Acts 13:1-14:28). Assuming that Paul wrote Galatians after his first missionary journey and before the Jerusalem council (49 AD), it is safe to say that his first trip was from 48 to 49 AD. Hoehner dates the scenario as follows:

Famine visit (Acts 11:21-27, Gal. 2:1)	Fall 47 AD
In Antioch (Acts 12:25-13:1)	Fall 47-Spring 48 AD
First Missionary Journey (Acts 13-14)	April 48-Spring 49 AD
Encounter with Peter (Gal. 2:11-16)	Fall 49 AD

Galatians written from Antioch  
Jerusalem Council (Acts 15:1-29)

Fall 49 AD  
Fall 49 AD

*The Jerusalem Council* A council was held in Jerusalem concerning the issue of circumcision (Acts 15:1-29). Since Paul appeared before Gallio in 51 AD (See the next paragraph.), it is fairly certain that the Jerusalem Council was in 49 AD. According to Hoehner Paul spent the winter of 49/50 in Antioch (Acts 14:26-28).

*Second Missionary Journey* Paul spent 18 months in Corinth (Acts 18:11), during which time he appeared before Gallio (Acts 18:12). An inscription from Delphi Greece containing the twenty-sixth acclamation of Claudius as emperor (that is, the twenty-sixth time Claudius named himself emperor) mentions that Gallio was “proconsul of Achaia.” Dating the twenty-sixth acclamation of Claudius places the inscription between January and August of 52 AD. Since Gallio had to have been in office long enough to have made a report and received this commendation, he probably took office in the spring or summer of 51 AD. Thus, Paul appeared before Gallio in 51 or 52 AD (possibly later). This is another fairly fixed date in Acts.

Hoehner concludes that Paul left Antioch on his second missionary journey (Acts 15:36-18:22) in April 50 AD, he was in Corinth from March 51 to September 52 and he returned to Antioch in November 52 AD spending the winter of 52/53 there.

*Third Missionary Journey* Paul spent three years in Ephesus (Acts 20:31). According to Hoehner, Paul left Antioch on his third missionary journey (Acts 18:23-21:16) in the spring of 53 AD. It lasted until May of 57 AD.

*Arrest and Imprisonment* Paul was arrested in Jerusalem (Acts 21:27-36) and spent two years in prison in Caesarea (Acts 24:27). After two years, Felix was succeeded by Festus as proconsul of Judea (Acts 24:27). Hoehner says Paul was arrested on June 2, 57 AD and was imprisoned in Caesarea from June 57 AD to August 59 AD.

*First Roman Imprisonment* Paul was taken to Rome to be tried before Caesar (Acts 27:1-28:15). When he arrived in Rome, he was placed under house arrest (Acts 28:16) for two years (Acts 28:30-31). The book of Acts ends with Paul in prison in Rome. Hoehner puts the voyage to Rome between August 59 AD and February 60 AD and the first Roman imprisonment from February 60 AD to March 62 AD.

*The Martyrdom of Peter* The earlier chapters of Acts records the ministry of Peter in Jerusalem, Judea and Samaria. Acts 12:17 says that he departed from Jerusalem “to another place.” The last mention of Peter in Acts is at the Jerusalem counsel (Acts 15), which occurred in 49 AD. There is a tradition that Peter founded the church at Rome, but it is unverifiable and unlikely. It is likely, however, that he was martyred in Rome. Roman burned on July 19, 64 AD. According to Hoehner, Peter went to Rome in 62 AD and was martyred there in the summer of 64 AD.

*The Martyrdom of Paul* Acts closes with Paul in prison in Rome. The history of the remainder of his life must be put together from hints in the New Testament and a few statements outside of it. Apparently, he was released from his first Roman imprisonment. (He anticipated that. cf. Phil. 1:19, 25, 26, 2:24 and the pastorals demand it.) He then probably sent Timothy to Philippi with the good news as he had promised (Phil. 2:19-23). He went to Ephesus (in spite of his earlier expectation—cf. Acts 20:38) and perhaps to other churches in the area, like Colosse (Phlm. 22). Evidently, Timothy joined Paul in Ephesus. When Paul left Ephesus for Macedonia, he instructed Timothy “to remain” (1

Tim. 1:3). Once in Macedonia, he saw he was going to be delayed so he wrote 1 Timothy, perhaps from Philippi in 63 AD. As he anticipated, he no doubt returned to Ephesus (1 Tim. 3:14) and Macedonia. He then journeyed to the island of Crete where he left Titus to continue the work (Titus 1:5). Apparently, he then traveled to Corinth from where he wrote Titus (Titus 3:13). After meeting Titus in Nicopolis (Titus 3:12), he went to Spain as planned (Rom. 15:24-28). After Spain, he visited Greece and Asia again (Corinth, Miletus, Troas. 1 Tim. 4:13-20) and may have been arrested in Troas. Paul wrote 2 Timothy in the fall of AD. 67, hoping that Timothy would be able to visit him before winter (2 Tim. 4:21). Hoehner concludes that Paul was arrested and brought to Rome in the autumn of 67 AD and was martyred in the spring of 68 AD.

*Destruction of Jerusalem* The Roman general Titus destroyed Jerusalem on September 2, 70 AD.

*The Ministry of John* Tradition says John resided at Ephesus and wrote to the churches of Asia (in western Turkey). Since there is no indication that Timothy and John were at Ephesus at the same time, John must have come after Timothy. Paul was at Ephesus several times between 53 and 57 AD. Timothy was there with Paul in 62/63 AD. Timothy was still there when Paul wrote to him in 63 AD. Evidently, Timothy left after that. (Hebrews refers to an imprisonment and it was written about 68 or 69 AD.) John probably did not arrive in Ephesus until after 67 AD.

Evidently, John wrote his Gospel before 70 AD (cf. the present tense in Jn. 5:1) and his epistles after that. John states that he was banished to Patmos (Rev. 1:9) and passages like Revelation 1:11, 22:7, 9, 10, 18, 19 suggest that he wrote before his release. Clement of Rome, Irenaeus (a disciple of Polycarp who was a disciple of John), etc., declared that John was banished to Patmos in the 15th year of Domitian (who ruled from 80-95 AD.) and that he was released by Nerva (96 AD.). Revelation, then, was probably written in 95 or 96 AD.

**Summary:** by determining individual dates where possible and by considering the life of Christ and the Acts of the Apostles as a whole the following chronology of the New Testament can be established.

The Birth of Christ	5/6 BC
The Beginning of Christ Ministry	26 AD
The Duration of Christ Ministry	3½ years
The Death of Christ	April 7, 30 AD
The Conversion of Paul	Summer 35 AD
First Missionary Journey	April 48 AD- spring 49 AD
Jerusalem Council	Fall 49 AD
Second Missionary Journey	April 50 - November 52 AD
Third Missionary Journey	Spring 53 AD - May 57 AD
Paul's Caesarean Imprisonment	June 57 - August 59 AD
Paul's First Roman Imprisonment	February 60 – March 62 AD
The Martyrdom of Peter	Summer 64 AD
The Martyrdom of Paul	Spring 68 AD
The Destruction of Jerusalem	September 2, 70 AD
The Death of John	96 AD

## CONCLUSION

A universally recognized system of dating has been established. History is divided into BC and AD and the year is based on an accurate solar year.

Dates for the events of the Old Testament in the first millennium BC can be established by correlating the Biblical data with the absolute dates of extrabiblical rulers. Dates for the second millennium BC are based solely on the data given in the Scripture and dates for the third millennium and beyond depend on which interpretation is taken of the genealogies in Genesis chapters five and eleven. Thus, except for the first eleven chapters of Genesis, a chronology for the Old Testament can be determined to a remarkable degree, especially from about 2000 BC to 400 BC.

The Patriarchs (The birth of Abram to the death of Joseph)	2167-1806 BC
Abraham	2167 BC to 1992 BC.
Isaac	2067 BC to 1887 BC
Jacob	2007 BC to 1860 BC
<b>Rule of Egypt</b>	1600-1200 BC
The Exodus (The birth of Moses to the Plain of Moab)	1527-1407 BC
Exodus	1447 BC
The Conquest	1407-1400 BC
The Judges	1375-1043 BC
The United Kingdom	1043-931 BC
Reign of Saul	1043 BC to 1011 BC
Reign of David	1011 BC to 971 BC
Reign of Solomon	971 BC to 931 BC
The Divided Kingdom	931-605 BC
<b>Rule of Assyria</b>	910-612 BC
Fall of Samaria	722 BC
<b>Rule of Babylon</b>	612-539 BC
Fall of Jerusalem	605 BC
	March 16, 597 BC
	July 18, 586 BC
The Captivity	605-536 BC
Fall of Babylon	October 12, 539 BC
<b>Rule of Persia</b>	539-330 BC
The Restoration	536-400 BC
Return of Zerubbabel	July 18, 586 BC
Return of Ezra	April 8, 458 BC
Return of Nehemiah	April or May, 445 BC
<b>Rule of Greece</b>	330-146 BC
<b>Rule of Rome</b>	146 BC-476 AD

There are difficulties and apparent discrepancies in the date for the divided kingdom. Thiele has resolved the problems and given the following dates.

### Kings of Israel

Jeroboam	930-909 BC
Nadab	909-908 BC
Baasha	908-886 BC
Elah	886-885 BC
Zimri	885 BC
Omri	885-874 BC
Ahab	874-853 BC
Ahaziah	853-852 BC
Joram	852-841 BC
Jehu	841-814 BC
Jehoahaz	814-798 BC
Joash	798-782 BC
Jeroboam II	793-753 BC
Zechariah	753 BC
Shallum	752 BC
Menahem	752-742 BC
Pekahiah	752-732 BC
Pekah	742-740 BC
Hoshea	732-723 BC

### Kings of Judah

Rehoboam	930-913 BC
Abijah	913-910 BC
Asa	910-869 BC
Jehoshaphat	872-848 BC
Jehoram	853-841 BC
Ahaziah	841 BC
Athaliah	841-835 BC
Joash	835-796 BC
Amaziah	796-767 BC
Uzziah	792-740 BC
Jotham	750-732 BC
Ahaz	735-715 BC
Hezekiah	715-686 BC
Manasseh	697-642 BC
Amon	642-640 BC
Josiah	640-609 BC
Jehoahaz	609 BC
Jehoiakim	609-598 BC
Jehoiachin	598-597 BC
Zedekiah	597-586 BC

The day of the week, the day of the month and even the year Christ died are debatable, but the following chronology of the New Testament is probably correct.

The Birth of Christ	5/6 BC
The Beginning of Christ Ministry	26 AD
The Death of Christ	April 7, 30 AD
The Conversion of Paul	Summer 35 AD
First Missionary Journey	April 48 - spring 49
Jerusalem Council	Fall 49
Second Missionary Journey	April 50-November 52 AD
Third Missionary Journey	Spring 53 AD-May 57 AD
Paul's Caesarean Imprisonment	June 57-August 59 AD
Paul's First Roman Imprisonment	February 60-March 62 AD
The Martyrdom of Peter	Summer 64 AD
The Martyrdom of Paul	Spring 68 AD
The Destruction of Jerusalem	September 2, 70 AD
The Death of John	96 AD