

# Leap Year

2Corinthians 13:5

# Genesis 1:14-19

- “*Then God said, "Let there be lights in the expanse of the heavens to separate the day from the night, and let them be for signs and for seasons and for days and years;"* (Gen. 1:14)

# Jewish Calendar

- *"Observe the month of Abib and celebrate the Passover to the LORD your God, for in the month of Abib the LORD your God brought you out of Egypt by night. (Deut. 16:1)*
- *In the first month, which is the month Nisan, in the twelfth year of King Ahasuerus, Pur, that is the lot, was cast before Haman from day to day and from month to month, until the twelfth month, that is the month Adar. (Est. 3:7)*

# Jewish Calendar

- Lunar calendar
- Month began at the first sliver of the new moon.
- *It came about the next day, the second day of the new moon, that David's place was empty; so Saul said to Jonathan his son, "Why has the son of Jesse not come to the meal, either yesterday or today?" (1 Sam. 20:27)*

# Jewish Calendar

- 12 months in a year - 12 moons.
- Added a month every 3 years or 4 times in 11 years.
- Adar 1 and Adar 2 (Feb.-March)
- Determined by the priest to make the Passover occur at the correct time.
- Nissan (March - April)

# Gregorian Calendar

- 365.242189 days for earth to circle the sun.
- 365 days, 5 hours, 48 minutes, and 45 seconds.
- Our calendar has 365 days in a year.
- Without leap year we lose about 6 hours a year.
- 24 days in a hundred years.

# Leap year criteria

- The year can be evenly divided by 4;
- If the year can be evenly divided by 100, it is NOT a leap year, unless;
- The year is also evenly divisible by 400. Then it is a leap year.
- The year 2000.
- Julius Caesar - divisible by 4

# Atomic Clocks

- 86,400 seconds in a day.
- Earth's rotation 0.002 seconds longer.
- Leap seconds
- 1 second every 1.5 years

# Leap Year

- There is a standard set by God.
- We cannot change the standard.
- We have to continually adjust to God's standard.
- 2 Corinthians 13:5-8