

ANSWER KEY

1. 365.25

2. Julius Caesar, 46 B.C.

3. The time taken by the Earth to complete one full orbit around the sun

4. Nundinae

5. Constantine

6. Wednesday

7. The Metonic calendar is a lunar calendar which adds 7 months each 19 years, named for the ancient Greek astronomer Meton who proposed it. The traditional calendars of the Jews and the Chinese are Metonic.

8. spring equinox

9. 45 B.C., because it was when Caesar changed the Roman year to the Julian Calendar...it was 80 days longer.

10. Aloysius Lilius

11. 2.4 hours

12. January 1st 4713 B.C. at noon

13. 2400000.5.

14. Universal time

15. October 15, 1582

1. **2451544.54167**

2.

3. **2440422.50000**

4. **2321146.50000**

5. **2452877.06642**

6.