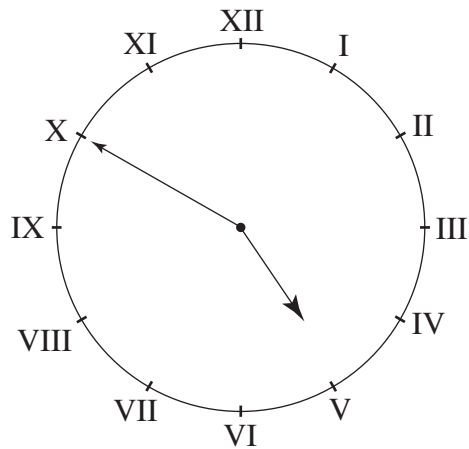


**Quiz**

**Name**

1. Study Copernicus's model of Earth's orbit in Section 3.2 and in particular Figure 3.7. Use specifics of the model to predict the number of days it took for Earth to travel from its winter solstice position to perihelion in the year 1515.

2. The time that Big Ben displays is 10 minutes to 5 (it is afternoon). How many feet did the tip of its 14 foot minute hand travel since Big Ben's bell rang out 1 pm?



The bells of Big Ben are impressive. Have a listen via YouTube at <https://www.youtube.com/watch?v=qtoA9qoTOBE>