

Eclipse Trivia

1. On average, a total solar eclipse is seen from the same place only once every
 - a. 375 years
 - b. 121 years
 - c. 5 minutes
 - d. 613 years

2. The greatest possible duration of a total solar eclipse is about
 - a. 60 minutes
 - b. 3 minutes, 28 seconds
 - c. 7 minutes, 30 seconds
 - d. 9 minutes

3. During a total solar eclipse, the moon's shadow moves across the earth at more than _____. Hint: faster than the speed of sound.
 - a. 329 mph
 - b. 1,000 mph
 - c. 785 mph
 - d. 25 mph

4. The word "eclipse" comes from "ekleipsis," the Ancient Greek word for
 - a. brightness
 - b. merchandising
 - c. werewolf
 - d. abandonment

5. A solar eclipse can occur on every planet in our solar system except for _____ and _____. Hint: because they have no moons.

- a. Scarif and Tatoonie
- b. Jupiter and Mars
- c. Mercury and Venus
- d. Narnia and Krypton

6. A traditional post-eclipse celebratory drink is the

- a. Dulche de Leche
- b. Egg Cream
- c. Fireball
- d. Morning Glory

7. If you want to see lots of solar eclipses, live in this state, which will get 48 more solar eclipses this century, more than any other state.

- a. Alaska
- b. Wyoming
- c. Texas
- d. Delaware

8. No one can even guess how much money will be made when there will be a total solar eclipse visible from _____ on August 12, 2045.

- a. Grand Canyon
- b. Beachwood, Ohio
- c. Empire State Building
- d. Walt Disney World

9. From 1882 to 1884 there was a major league baseball team called the _____ Eclipse. Hint: a city in Kentucky.

- a. Louisville
- b. Lexington
- c. Frankfort

d. Richmond

10. People who travel around the world to observe total solar eclipses are called

- a. orophiles
- b. thalassophiles
- c. umbraphiles
- d. nyctophiles

Answers

1 – a

2 – c

3 – b

4 – d

5 – c

6 – b

7 – a

8 – d

9 – a

10 – c

Note - Orophiles are enthusiasts of the mountains, thalassophiles, the sea, and nyctophiles, nighttime.