

Meteor Shower Quiz

- Meteor showers result from dust trails left by,
 - The Moon
 - Asteroids
 - Comets
- During a meteor shower, meteors appear to move outward from a point in the sky. This point is known as,
 - The Zenith
 - The Radiant
 - The Origin
- What is the best time to observe a meteor shower?
 - 6 pm – 9 pm
 - 9 pm – 12 midnight
 - 12 midnight – 3 am
- The Perseids meteor shower occurs during,
 - Mid-January
 - Mid-June
 - Mid-August
- What is the meteor shower seen in November that produces a 'meteor storm' every 33 years?
 - Perseids
 - Leonids
 - Orionids
- Which of these meteor showers can be observed in December?
 - Lyrids
 - Orionids
 - Geminids
- What is the name given to meteors that reach the earth?
 - Meteorite
 - Meteoroid
 - Asteroid
- What is a 'fireball'?
 - A meteor brighter than any planet or star
 - A meteor that explodes in the atmosphere
 - A meteor that impacts the earth
- Which of these statements is CORRECT about meteors?
 - Meteor showers do not occur on other planets
 - Tektite is a type of meteoroid
 - A 'bolide' is a very bright meteor
- The 'zenith hourly rate' (ZHR) is the number of meteors observed during an hour,
 - Crossing the zenith
 - When the shower is at the zenith
 - When the observer is looking at the zenith

CORRECT ANSWERS

- Comets
- The Radiant
- 12 midnight – 3 am
- Mid-August
- Leonids
- Geminids
- Meteorite
- A meteor brighter than any planet or star
- A 'bolide' is a very bright meteor
- When the shower is at the zenith