

Astronomy

SPACE
HISTORY
CHALLENGE™

- What is located between the orbits of Mars and Jupiter?
 - The Oort Cloud
 - Makemake
 - The asteroid belt
- What is the astronomical phenomenon called when the Moon casts a shadow on the Earth?
 - Black cloud
 - Solar eclipse
 - Lunar eclipse
- What is the astronomical phenomenon called when the Earth casts a shadow on the Moon?
 - Lunar eclipse
 - Solar penumbra
 - Ocular interruption
- What are the explosive outbursts of light and material from the Sun called?
 - Stellar flush
 - Nova discharge
 - Solar flares
- What is the name for a gigantic stellar explosion?
 - Supernova
 - Celestial detonation
 - Solar blowout
- What color star is hottest?
 - Red
 - Blue
 - Yellow
- In which galaxy is our solar system located?
 - Andromeda
 - Milky Way
 - Canis Major
- What is a super dense, gravitationally collapsed mass from which no light escapes?
 - Dark matter
 - White dwarf
 - Black hole
- What is a blue moon?
 - When the Earth's oceans reflects off the Moon
 - When a full moon occurs twice in a month
 - When dust or smoke scatters red light
- What is the thin shell of gas that surrounds the planets in our solar system?
 - Atmosphere
 - Ionosphere
 - Greenhouse region

Answers:

- (C)
- (B)
- (A)
- (C)
- (A)
- (B)
- (B)
- (C)
- (B) While the term refers to two moons in a month, the Moon can appear the color blue when atmospheric dirt scatters light.
- (A)

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