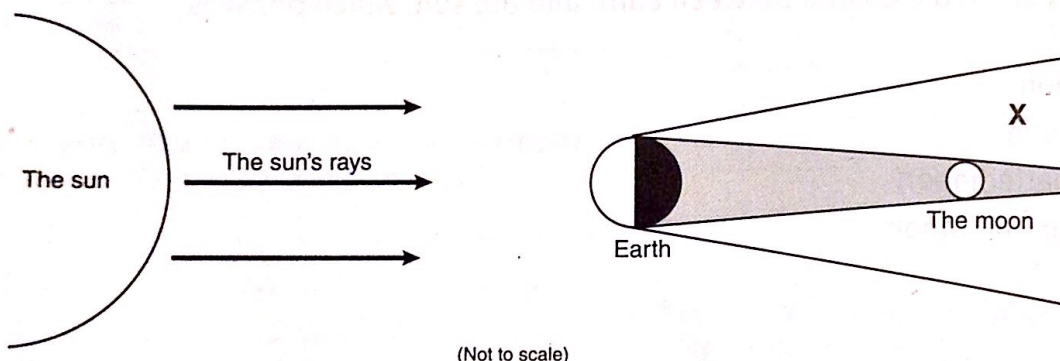


6 Eclipses are predictable solar system events. The answer choices below list relative positions of Earth, the sun, and the moon. Which list represents the position of Earth, the sun, and the moon during a LUNAR ECLIPSE?

- A. sun, Earth, moon
- B. Earth, sun, moon
- C. sun, moon, Earth
- D. moon, sun, Earth

7 The diagram below shows what happens during a solar system event.



(Not to scale)

Which part of the diagram is labeled Y?

- A. the umbra
- B. the eclipse
- C. the satellite
- D. the penumbra