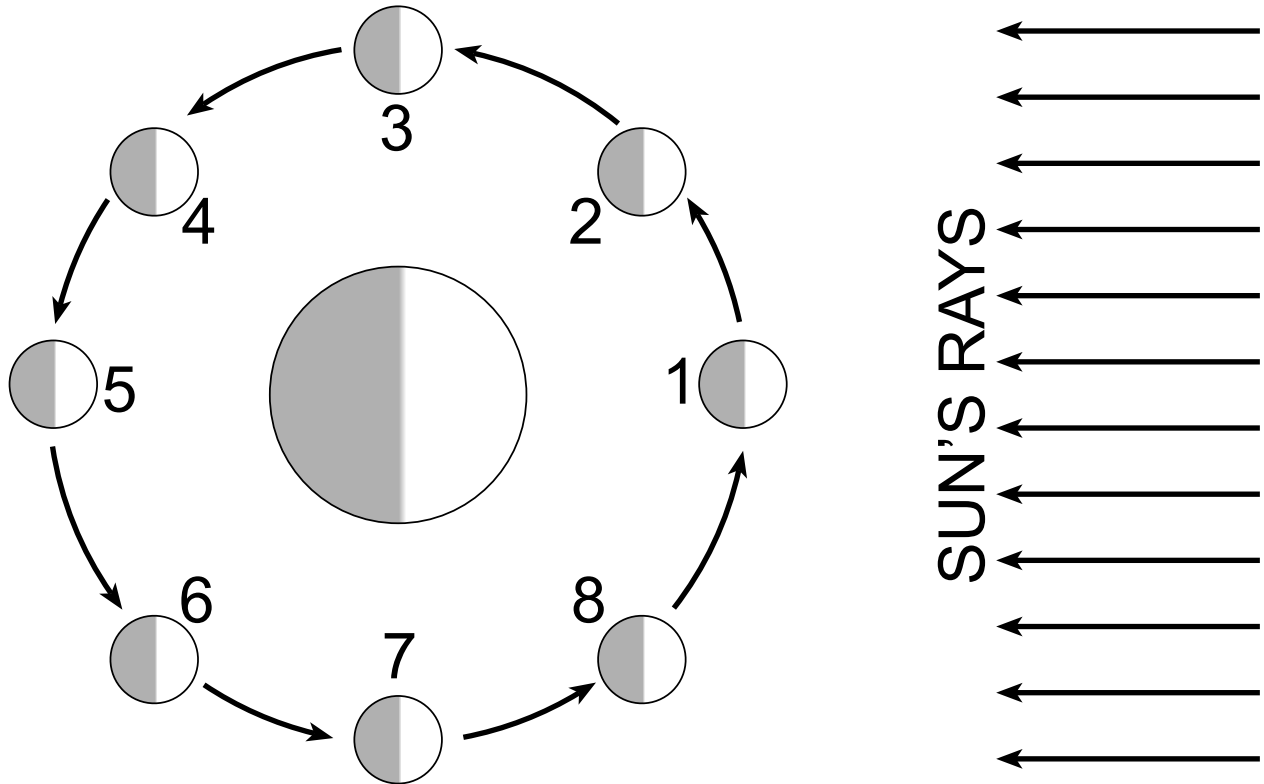


NAME _____
by Charles Burrows

DATE _____



Use the diagram above to answer the following questions. The diagram shows the Earth, the Sun's rays, and the Moon at eight different positions on its orbit. Write the number(s) of the appropriate position next to each of the following events.

- 1) full moon _____
- 2) new moon _____
- 3) first quarter _____
- 4) third quarter _____
- 5) waning crescent _____
- 6) waxing crescent _____
- 7) waning gibbous _____
- 8) waxing gibbous _____
- 9) spring tide _____ & _____
- 10) neap tide _____ & _____
- 11) lunar eclipse _____
- 12) solar eclipse _____