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## Comets, Asteroids and Meteors (p. 572 – 575)

### Comets (p. 573)

1. What are comets?
2. What are the three main parts of a comet?
  - a.
  - b.
  - c.
3. What forms a comet's tail?
4. How long can a comet's tail be?

### Asteroids (p. 574)

5. Rocky objects revolving around the sun that are too small and too numerous to be called planets are called \_\_\_\_\_
6. Where is the asteroid belt?
7. What happened when one or more large asteroids collided with Earth about 65 million years ago?

### Meteors (p. 575)

8. What is a chunk of rock or dust in space called?
9. What is a streak of light caused by the heating up of a meteoroid in the atmosphere called?
10. What is a meteoroid that has passed through the atmosphere and hit the Earth's surface called?
11. Where do meteoroids come from?
12. The craters on the moon were caused by the impact of \_\_\_\_\_.