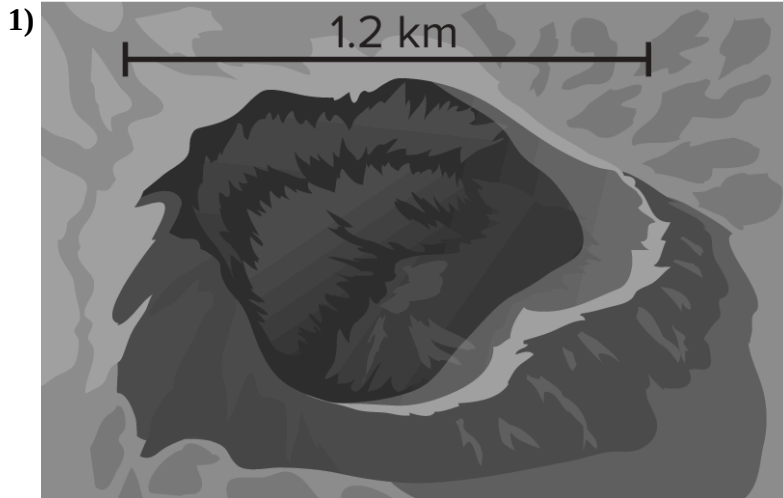


Ch 12 Lesson 4 Review



What type of object created the depression on Earth's surface as shown in the image above?

- A) meteor
 - B) meteorite
 - C) dwarf planet
 - D) moon
- 2) A dwarf planet is likely to
- A) have a liquid hydrogen layer that surrounds a solid core.
 - B) have a bright tail and a glowing nucleus.
 - C) have chunks of rock and ice that never clump together.
 - D) have objects similar in mass orbiting nearby.
- 3) A space probe traveling from Earth will hit the asteroid belt at what distance?
- A) 3 AU
 - B) 30 AU
 - C) 50 AU
 - D) 5,000 AU
- 4) You look up at the night sky and you see a bright streak of light. What are two possibilities of what it could be?
- A) meteorite or asteroid
 - B) moon or meteoroid
 - C) comet or meteor
 - D) comet or dwarf planet
- 5) A scientist discovers a small rocky particle from space that enters Earth's atmosphere and strikes the ground before completely burning up. Which of the following is the most accurate name for the particle?
- A) meteoroid
 - B) meteor
 - C) meteorite
 - D) comet