

Q12 Select from the key the reason why silver is *not* a good candidate for the layer giving rise to the magnetic field in Saturn. Pencil across *one* cell in row 12.

KEY for Q12

- A Silver is a metal.
- B Silver is a solid at room temperature and atmospheric pressure at the Earth's surface.
- C No silver compounds have been detected in the atmosphere of Saturn.
- D The solar abundance of silver is about  $10^{-7}$  that of silicon. ✓
- E Solid silver has far weaker magnetic properties than solid iron.