

**17** Which of the following is an example of a scientific question?

- A** Is experimenting on white mice right or wrong?
- B** Should scientists make as much money as athletes?
- C** Does tanning harm the skin?
- D** Who is the most famous scientist in the world?

**35** What would the hypothesis be for an experiment that compares the buoyancy of paraffin, beeswax, and cork?

- A** How well do different substances float?
- B** What is buoyancy?
- C** Beeswax will be more buoyant than cork or paraffin.
- D** How well do paraffin, beeswax, and cork float?