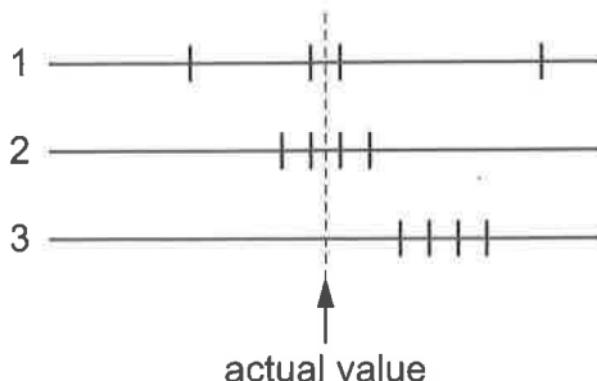


- 3 . Three sets of measurements, 1, 2 and 3, are made to determine the length of a piece of wire. Each set of measurements has four readings.



Which statement about the sets of measurements is correct?

- A Set 1 is less precise than set 3.
- B Set 2 is less accurate than set 1.
- C Set 3 has less systematic error than set 1.
- D Set 3 has more random error than set 1.

- 4 . The resistance R of a wire of length l and cross-sectional area A , made of a metal of resistivity ρ ,