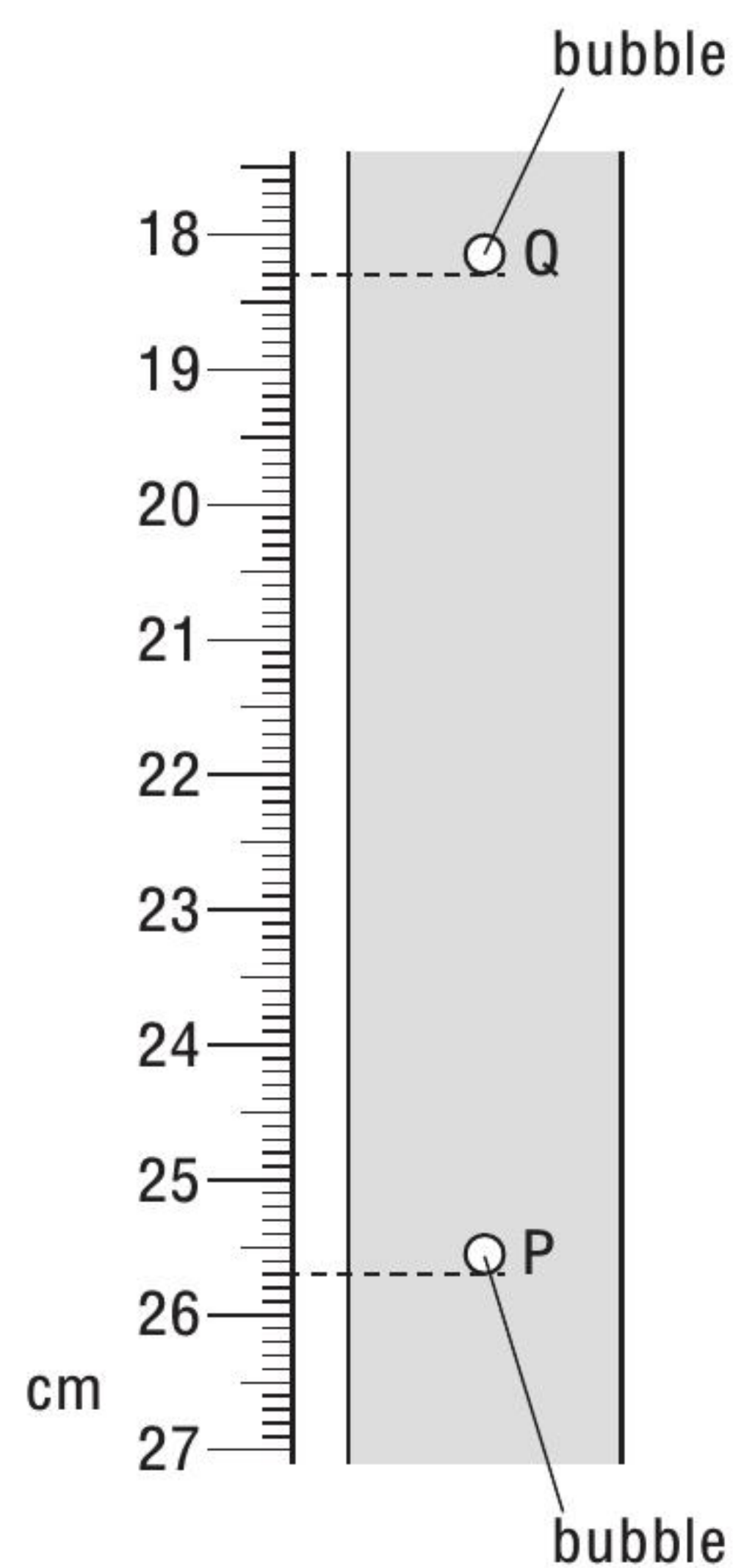


## 2

1. What is the most accurate and precise method to measure the thickness of a coin?
- A** Use a micrometer screw gauge.  
**B** Use a ruler and look at the scale perpendicularly.  
**C** Use a top pan balance.  
**D** Use the displacement method with water in a measuring cylinder.
2. A student determines the average speed of a bubble rising through a liquid at constant speed.

When the student starts the stopwatch the bubble is at position P.

After 2.0 s the bubble is at position Q.



What is the speed of the bubble between P and Q?

- A** 3.2 cm/s      **B** 3.7 cm/s      **C** 6.4 cm/s      **D** 7.4 cm/s