

- 8** A science museum designs an experiment to show the fall of a feather in a vertical glass vacuum tube.

The time of fall from rest is to be close to 0.5 s.

What length of tube is required?

- A** 1.3 m                      **B** 2.5 m                      **C** 5.0 m                      **D** 10.0 m

**Space for working**