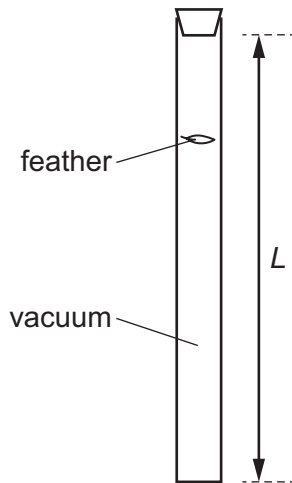


- 5 The diagram shows a laboratory experiment in which a feather falls from rest in a long evacuated vertical tube of length L .



The feather takes time T to fall from the top to the bottom of the tube.

How far does the feather fall from the top of the tube in time $0.50T$?

- A** $0.13L$ **B** $0.25L$ **C** $0.38L$ **D** $0.50L$