

- 9 Four balls are dropped at the same time from the top of a very tall tower. There is no wind blowing.

Which ball hits the ground first?

A



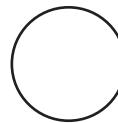
mass M
diameter D

B



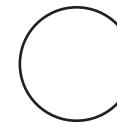
mass $4M$
diameter D

C



mass M
diameter $2D$

D



mass $4M$
diameter $2D$