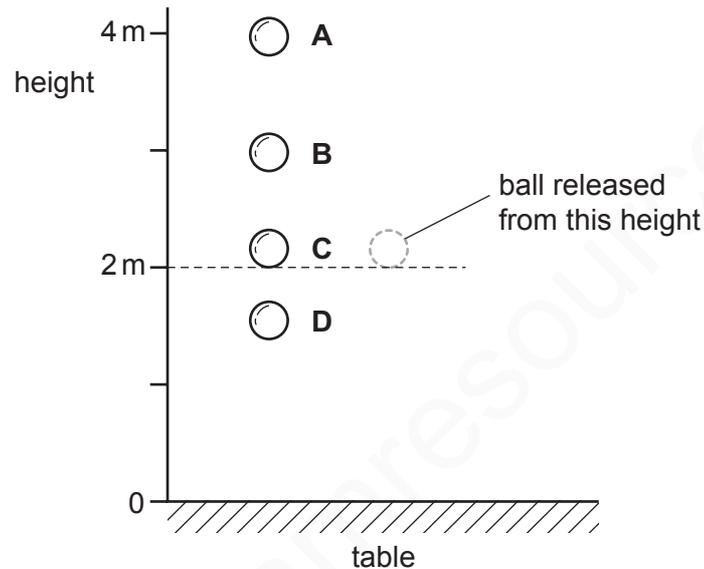


ENERGY CONVERSION-SET-3

IDENTIFYING THE HIGHEST DISTANCE REACHED AFTER ENERGY CONVERSION-SET-1

- 1 A rubber ball is dropped from a height of 2 m on to a table.
Whilst in contact with the table, some of its energy is converted into internal energy.
What is the highest possible point the ball could reach after bouncing?



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- 2 A ball is released from rest and rolls down a track from the position shown.
What is the furthest position the ball could reach?

