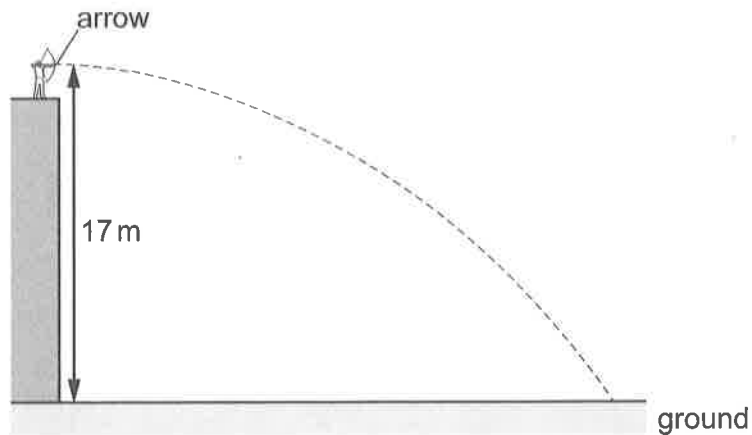


17 An arrow is fired horizontally from a height of 17 m.



The arrow of mass 12 g has an initial kinetic energy of 5.4 J. Air resistance is negligible.

What is the kinetic energy of the arrow just before it reaches the ground?

A 3.4 J

B 5.4 J

C 7.4 J

D 25.4 J

