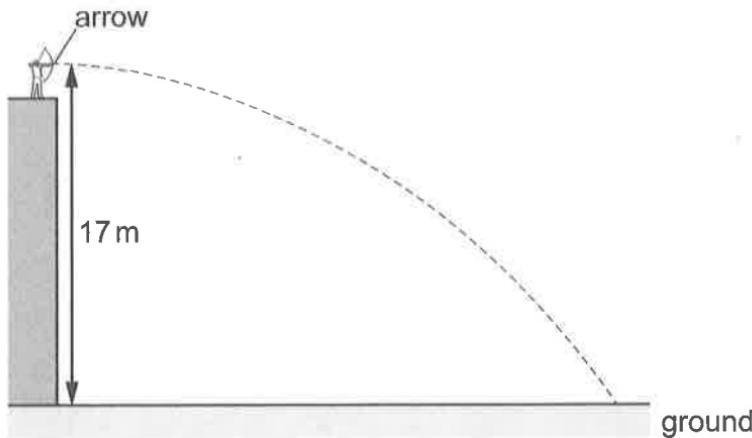


17 An arrow is fired horizontally from a height of 17 m.



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

