

- 17** A shot-put champion accelerates a 7.0 kg metal ball in a straight line. The ball moves from rest to a speed of 12 m s^{-1} in a distance of 1.2 m.

What is the average resultant force on the metal ball?

- A** 70 N **B** 210 N **C** 420 N **D** 840 N

Space for working