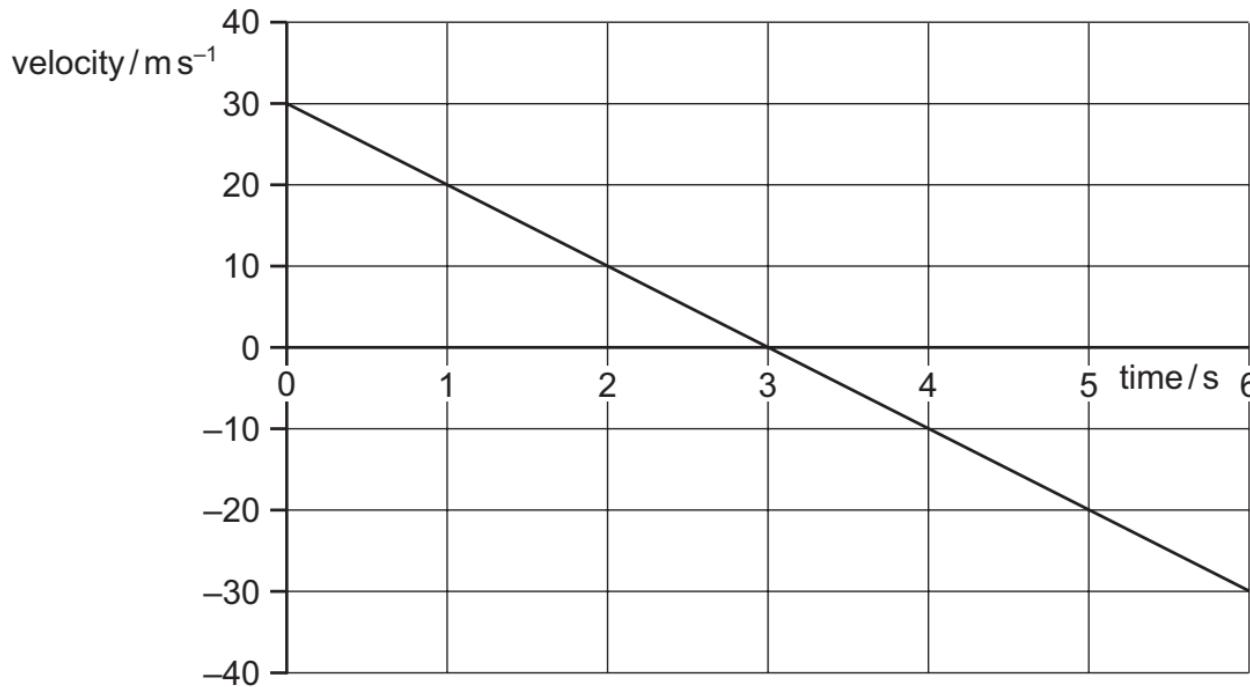


- 9 A stone is thrown vertically upwards. A student plots the variation with time of its velocity.



What is the vertical displacement of the stone from its starting point after 5 seconds?

A 20 m

B 25 m

C 45 m

D 65 m

- 10 A block of mass 0.60 kg is on a rough horizontal surface. A force of 12 N is applied to the block.