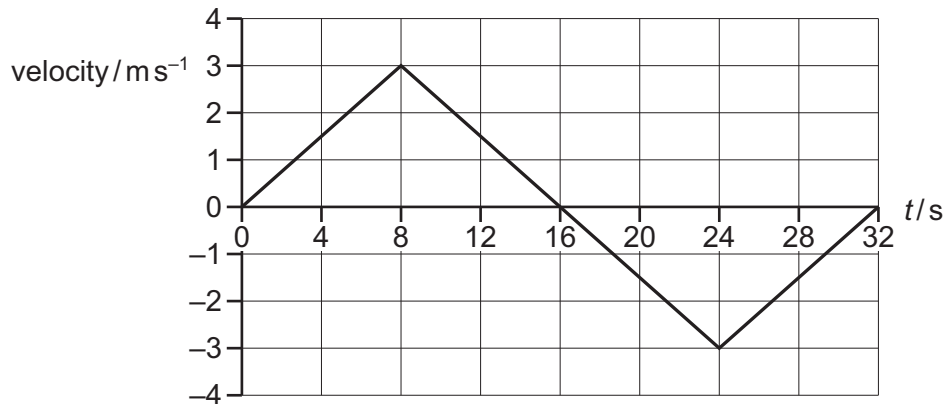


- 5 The graph shows the variation of velocity with time  $t$  of an object moving in a straight line.



At  $t = 0$ , the displacement of the object is zero.

What is the displacement of the object at  $t = 20$  s?

- A** -3 m                      **B** 21 m                      **C** 24 m                      **D** 27 m