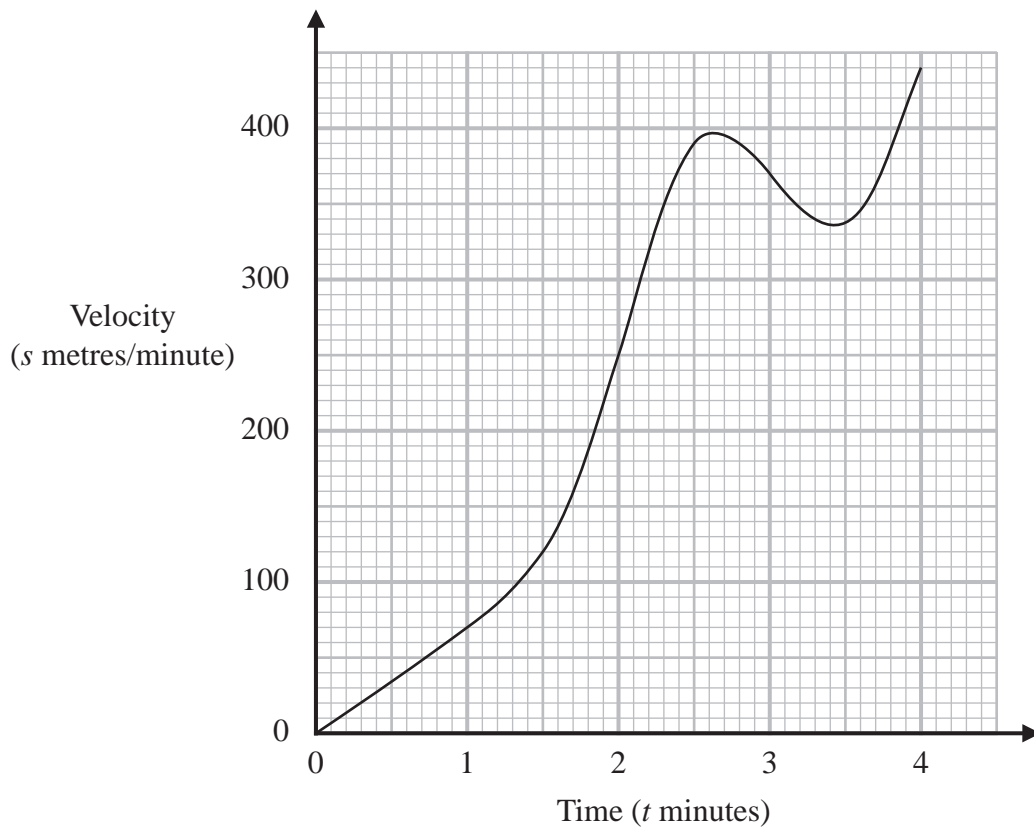


16 Here is the velocity–time graph for an object.



- (a) Work out an estimate for the acceleration, in metres/minute², of the object when $t = 1.5$
You must show how you get your answer.

(b) Work out an estimate for the distance travelled by the object between $t = 0$ and $t = 4$
Use 4 strips of equal width.

..... metres

(3)