

9.2 Brief Answers

GCSE Mathematics Kinematics

Answer 1

- (i) 1600 metres
- (ii) 2 m/s

Answer 2

- (i)
- (ii) 1400 metres
- (iii) 1 m/s^2
- (iv) It's the same as is obvious from the graph, 1 m/s^2

Answer 3

- (i) 1300 m
- (ii) distance

Answer 4

- (i) 1787.5 m
- (ii) 8 m/s^2 $-\frac{1}{3} \text{ m/s}^2$ -2 m/s^2 0.5 m/s^2