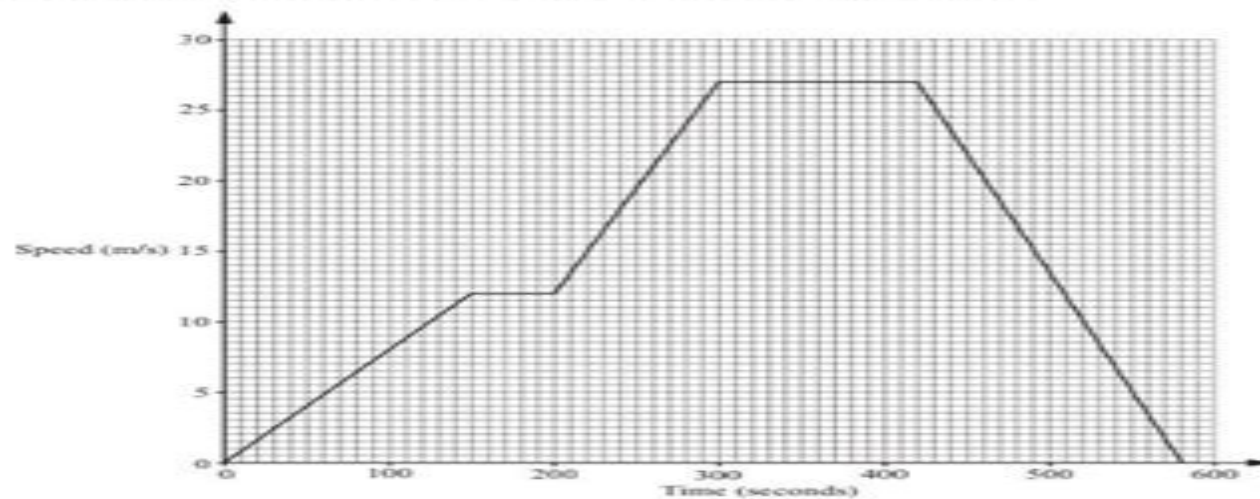


MATHEMATICS REVISION

4

- 2 The diagram is a speed-time graph of a train's journey between two stations.



- (a) What was the maximum speed of the train?

Answerm/s [1]

- (b) Circle the statement that describes the train's motion 350 seconds after it left the first station.

Accelerating Decelerating Constant speed Stopped at a station [1]

- (c) Calculate the acceleration of the train during the first 150 seconds of its journey.

Answerm/s² [1]

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