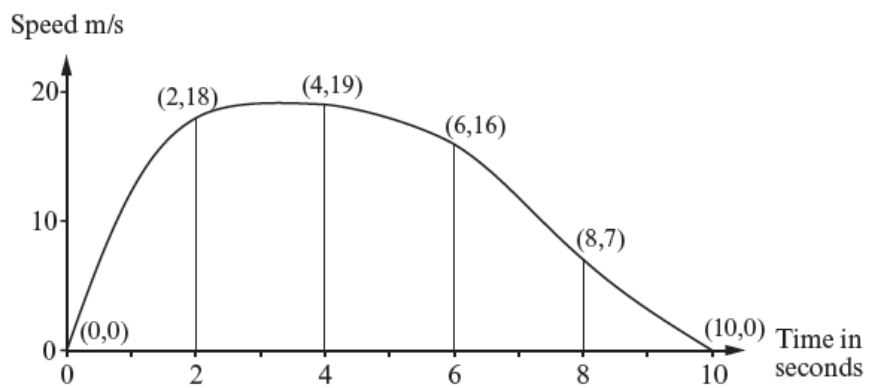


10. Dani is researching speed, distance and time.
She carries out an experiment using a computer to generate a graph to show the speed of a particle over a 10 second time interval.
The computer display is shown below.



By calculating the area, enclosed between the curve and the time axis, Dani can estimate the distance the particle travelled.
Find an estimate for the distance travelled by the particle.
You must state the unit of your answer.

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