



Name: _____



Using the graphs provided below...



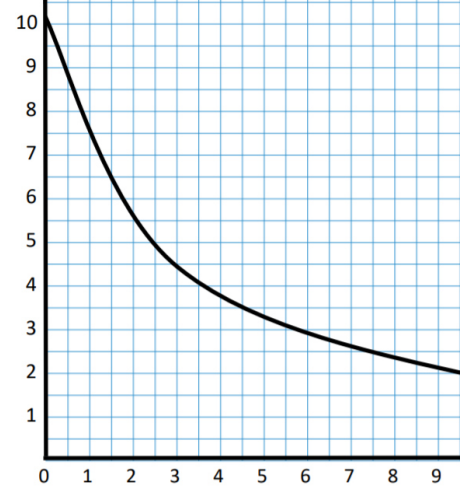
a) Estimate the gradient when $x = 3$

b) Estimate the average gradient



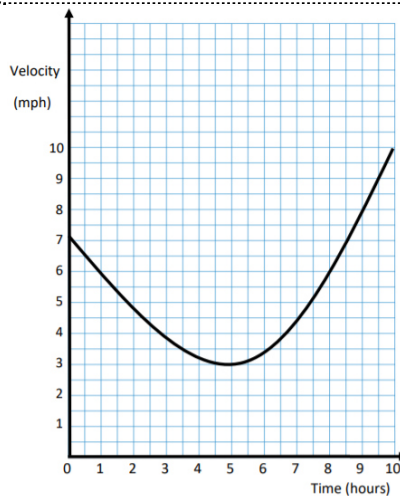
c) Estimate the gradient when $x = 2$

d) Estimate the average gradient



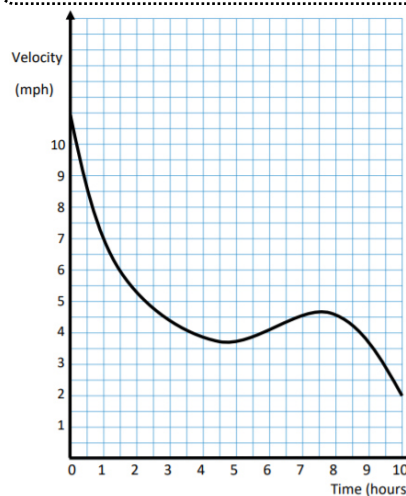
e) Estimate the gradient when $x = 3$

f) Estimate the average gradient



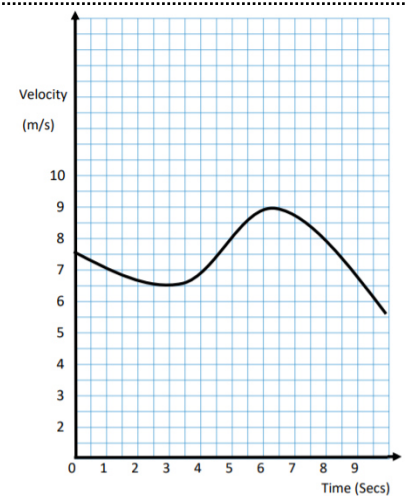
g) Estimate the acceleration at 7 hrs

j) Estimate the average acceleration



h) Estimate the deceleration at 3 hrs

k) Estimate the average deceleration

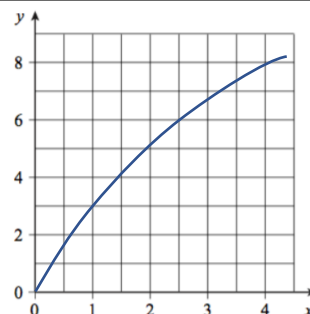


i) Estimate the acceleration at 5 hrs

l) Estimate the average deceleration

Exam question:

Estimate the gradient of the curve shown when $x = 2.5$

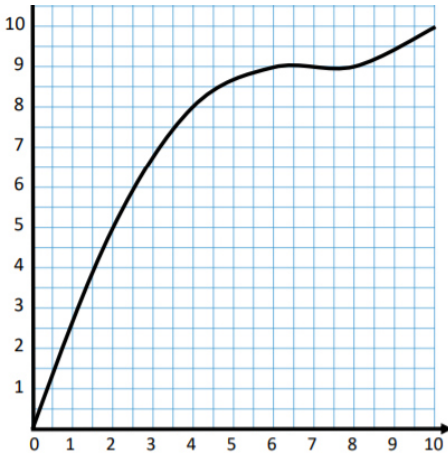




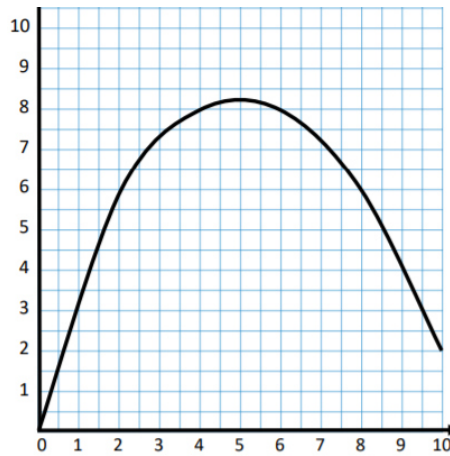
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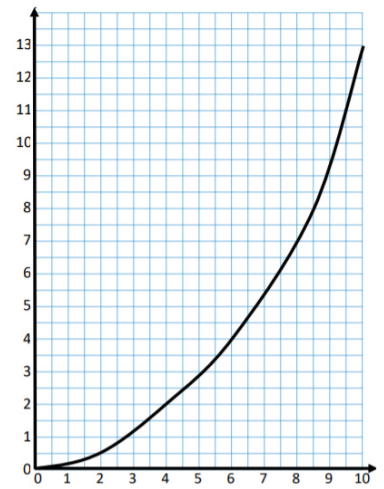
Estimate the area in units squared under each of these curves (use 5 strips)



a)

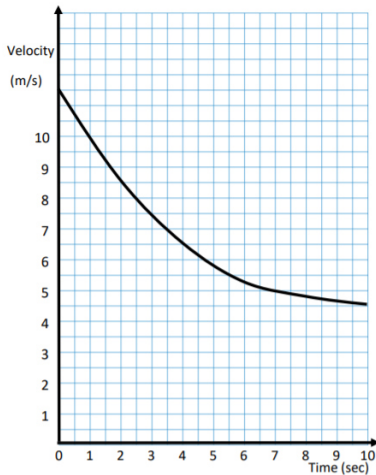


b)

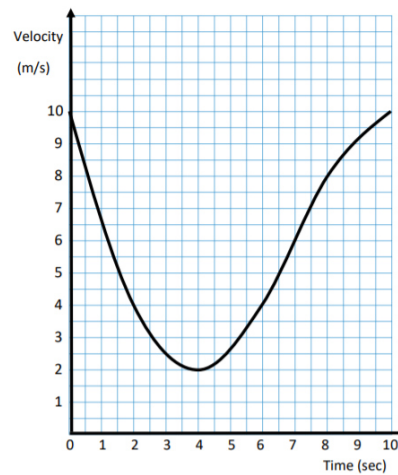


c)

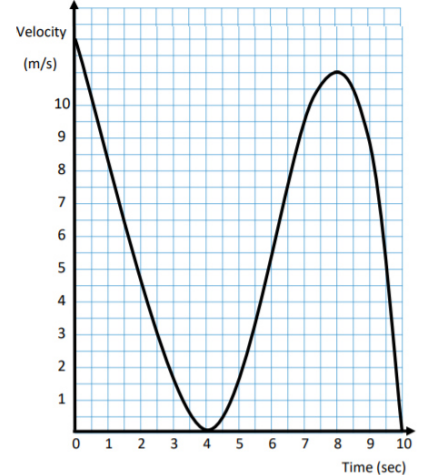
Estimate the distance travelled for each of these velocity time graphs (use 5 strips):



d)



e)



f)

Exam question:

Estimate the area under the curve shown (use 4 strips).
Give your answer in units squared

