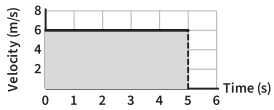
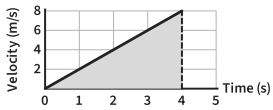
Gradients and Areas Under Graphs *ramp up*

a Find the shaded area

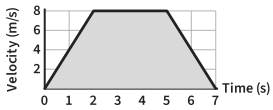


b Find the shaded area



c Find the shaded area

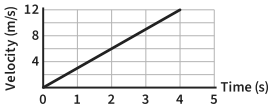
d Find the shaded area



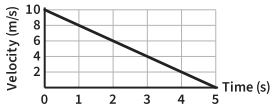
e What does the area under a velocity time graph give?

f What does the gradient of a velocity time graph give?

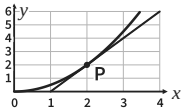
g Find the acceleration



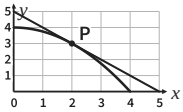
h Find the acceleration



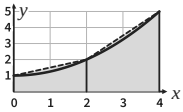
i Find the gradient at P



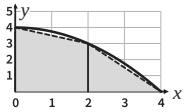
j Find the gradient at P



k Use the 2 strips to estimate the area



l Is the estimate too big or too small?



The Maths Habit

Gradients and Areas Under Graphs *ramp up*

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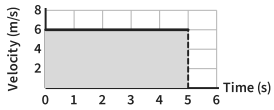

b Find the shaded area

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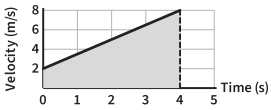

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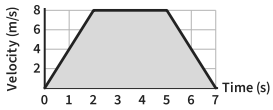

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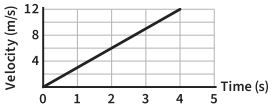
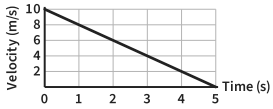


h Find the acceleration



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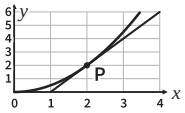
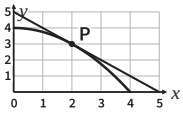


j Find the gradient at P



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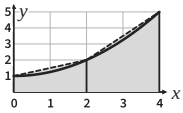

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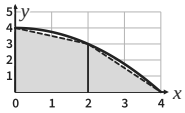

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