

Middle School Science

Name:

Date:

Graphing Speed Worksheet

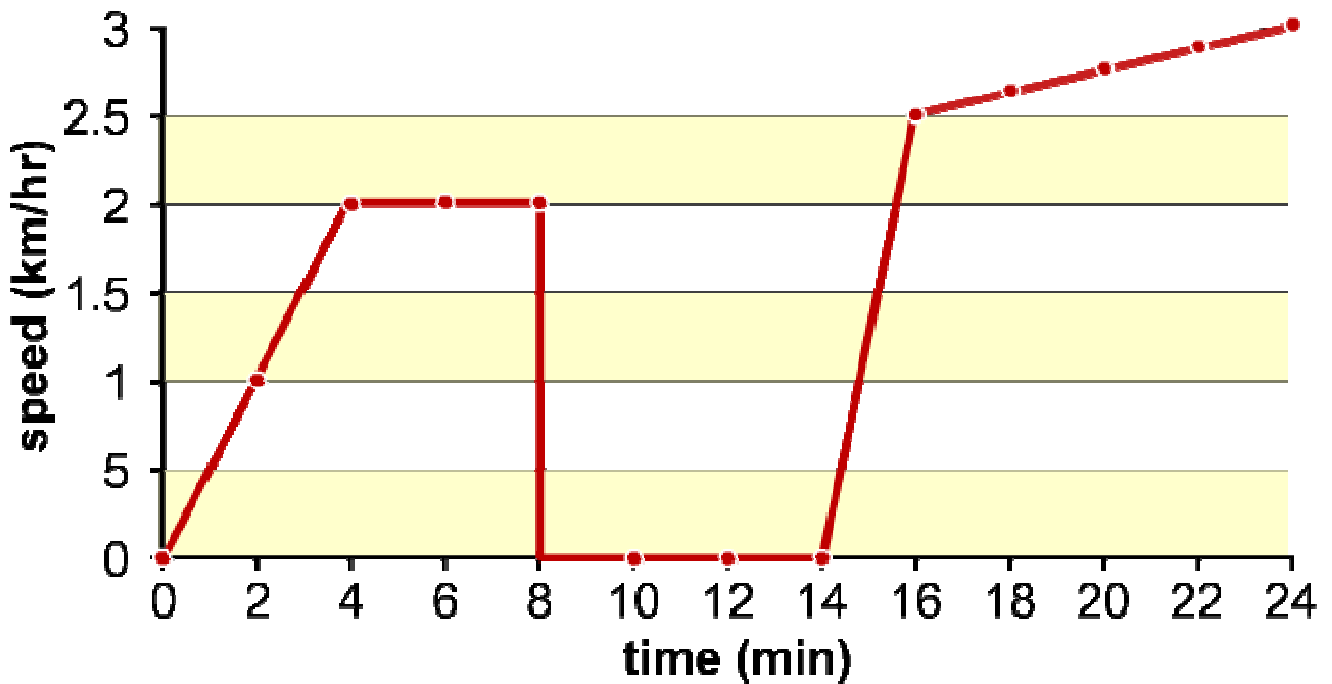
This worksheet accompanies slide 6 of *Graphing Speed.ppt*

Looking at speed-time graphs

Look at the graph and answer the questions below...



Peter walks to school every day. However, he likes to dawdle and is nearly always late. The speed-time graph below shows one of his journeys to school. During his journey he meets a friend on the street – they stop and talk for while.



1. When did Peter stop to talk to his friend? Label this point on the graph.
2. Did Peter walk faster before or after he met his friend?

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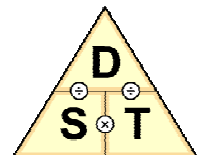
3. What was Peter's highest speed?

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4. Using the graph and the formula triangle calculate how far Peter walked in the first 4 minutes.

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5. What advice would you give to Peter to make his trip to school take less time?

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