

Download Distance Time Graphs Questions And Solutions

A worksheet that requires the pupils to construct their own graphs of motion, and answers questions about them.

A harder question at the end to stretch the higher attaining students. Answers included. Also, a quick starter

activity to get pupils to use their initiative when analysing d/t graphs. Mathematics (Linear) – 1MA0

DISTANCE TIME GRAPHS ... Keep an eye on the time. Try to answer every question. Check your answers if you have time at the end. 1. Here is part of a travel graph of Siân's journey from her house to the shops and

back. (a) Work out Siân's speed for the first 30 minutes of her journey. ...Exam Style Questions Ensure you

have: Pencil, pen, ruler, protractor, pair of compasses and eraser You may use tracing paper if needed Guidance

1. Read each question carefully before you begin answering it. 2. Don't spend too long on one question. 3.

Attempt every question. 4. Check your answers seem right. 5. Always show your workings ...Revision Distance,

Speed and Time Question 2: The diagram shows the distance-time graph for Alvin's journey and Ben's journey

from X to Y along a walking track. a) What is the distance between X and Y? b) Estimate the distance between

Alvin and Ben when $t = 15$. c) Find Alvin's speed when $t = 12$. d) Find Alvin's speed when $t = 25$. Answers: