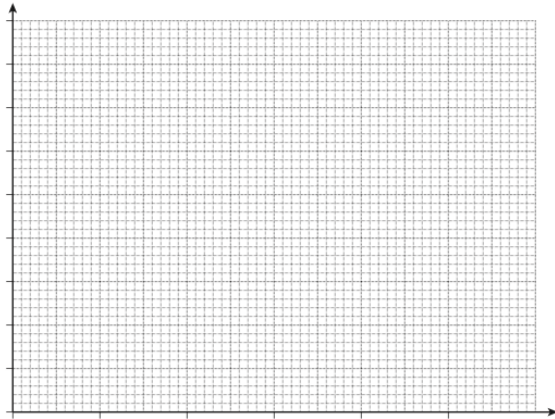


30th April



Corbettmaths

Estimate $\sqrt[3]{120}$



Show this information on a distance-time graph.

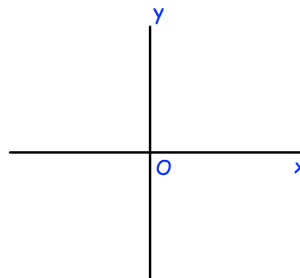
Teddy leaves home at 13:00
 He drives at an average speed of 60km/h for 2½ hours
 Teddy stops for 30 minutes.
 He then drives home at an average speed of 50km/h

A film starts at 18:45

Does Teddy get home in time for the start?
 Explain your answer.

Sketch

$y = x^3 + 1$



Make x the subject of $p = 3(y + 2x)^2$