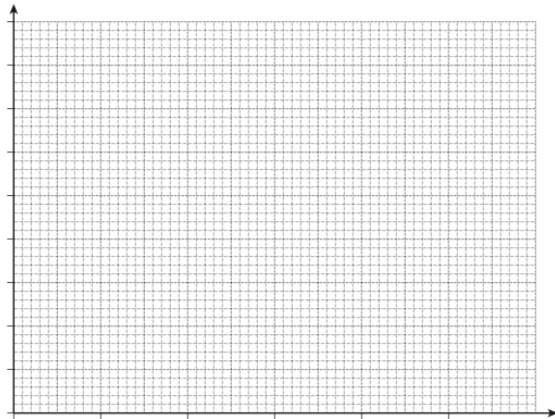




Estimate $\sqrt[3]{120}$



Show this information on a distance-time graph.

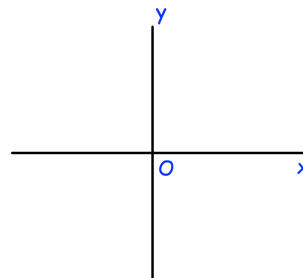
Teddy leaves home at 13:00
 He drives at an average speed of 60km/h for $2\frac{1}{2}$ hours
 Teddy stops for 30 minutes.
 He then drives home at an average speed of 50km/h

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
 $p = 2(y + 5x)^3$