



MNU 4-10b

Homework 3

Gold Level



## Outcome 1 - Distance-Time Graphs

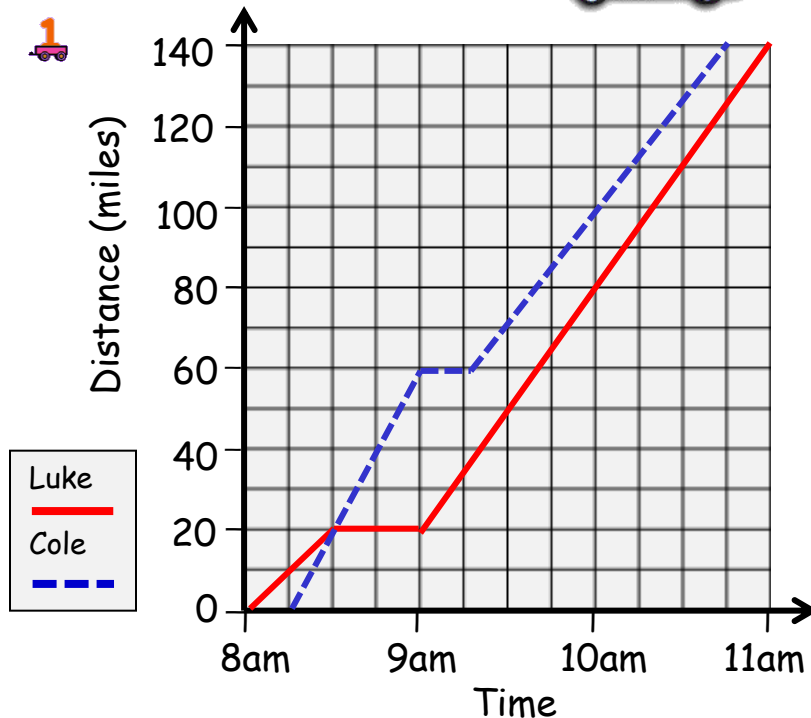
Luke and Cole drove in separate cars from Forres to Glenrothes...



Malcolm and Sean drove in separate cars from Sanquhar to Dunfermline...

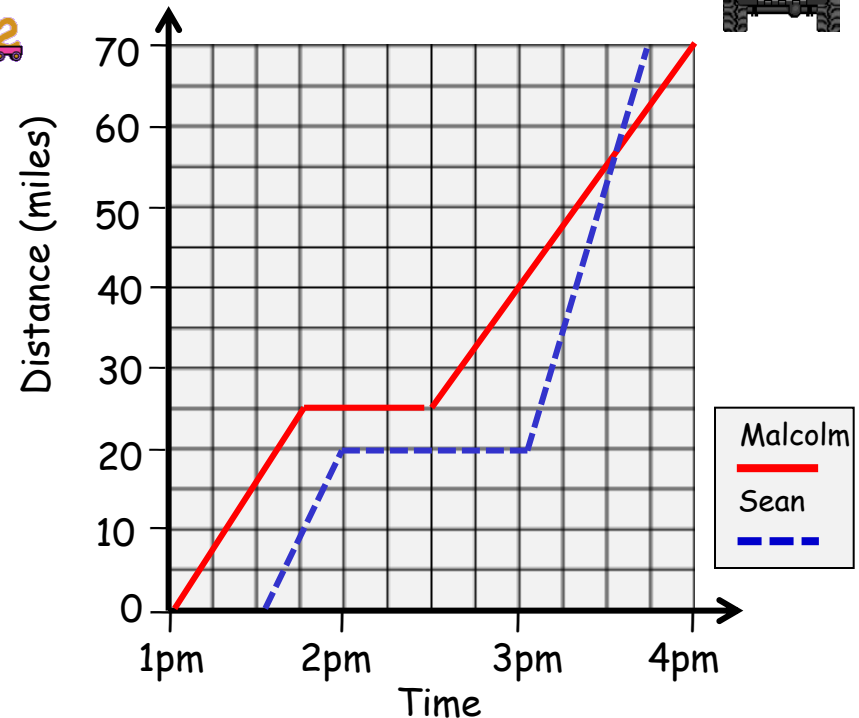


1



- At what time does Cole stop and for how long?
- At what time does Cole overtake Luke?
- For the first part of Luke's journey, calculate his average speed.

2



- At what time does Malcolm stop and for how long?
- At what time does Sean overtake Malcolm?
- For the first part of Sean's journey, calculate his average speed.