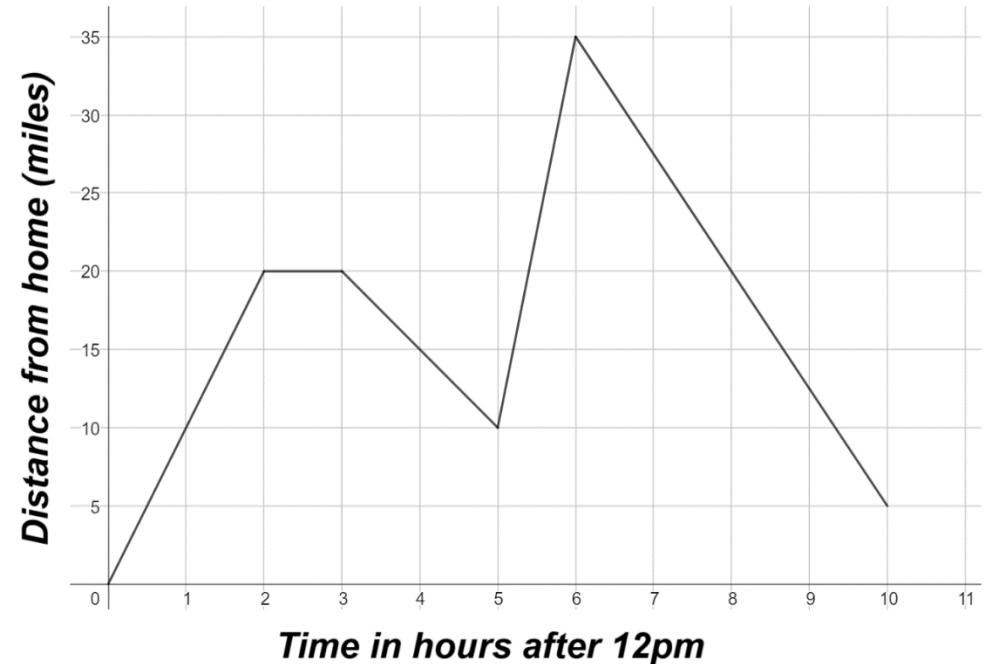


The distance time graph shows how far from home Kevin was after he left his home at 12pm.

- (a) How far did he travel in the first two hours?
- (b) What was Kevin doing between 2pm and 3pm?
- (c) Show Kevin had an average speed of 5 mph when he was travelling from 3pm to 5pm.
- (d) Describe the direction Kevin was travelling during this time.
- (e) When was Kevin travelling the fastest and what was his speed during this time?
- (f) Did Kevin make it home by 10pm?
- (g) How far did Kevin travel in total?
- (h) Find his average speed for the entire journey.
- (i)* Show that his average velocity was 0.5 mph



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