

Y5 – Autumn – Block 3 – Step 3 – Use line graphs to solve problems Answers

Question	Answer
1	<ul style="list-style-type: none"> a) 7 hours b) 3,500 miles c) \approx 1,450 miles d) \approx 2.2 hours e) \approx 1,200 miles f) \approx 1,750 miles
2	<ul style="list-style-type: none"> a) 3 mm b) No. It did not rain on 3rd October. c) Yes. 2.5 cm = 25 mm, and the total for the first 8 days of October is more than 25 mm, so the total for the whole of October will be more than 2.5 cm.
3	<ul style="list-style-type: none"> a) 80 km b) 81 miles c) To work out how many kilometres in 50 miles, draw a line up from 50 miles on the horizontal axis and draw across to the vertical axis from where this meets the graph. To work out how many miles in 130 km, draw a line across from 130 km on the vertical axis and draw down to the horizontal axis from where this meets the graph. d) Eva 10 miles e) Ron can convert 80 km into miles and then multiply his answer by 10. 800 km = 500 miles f) 250 miles