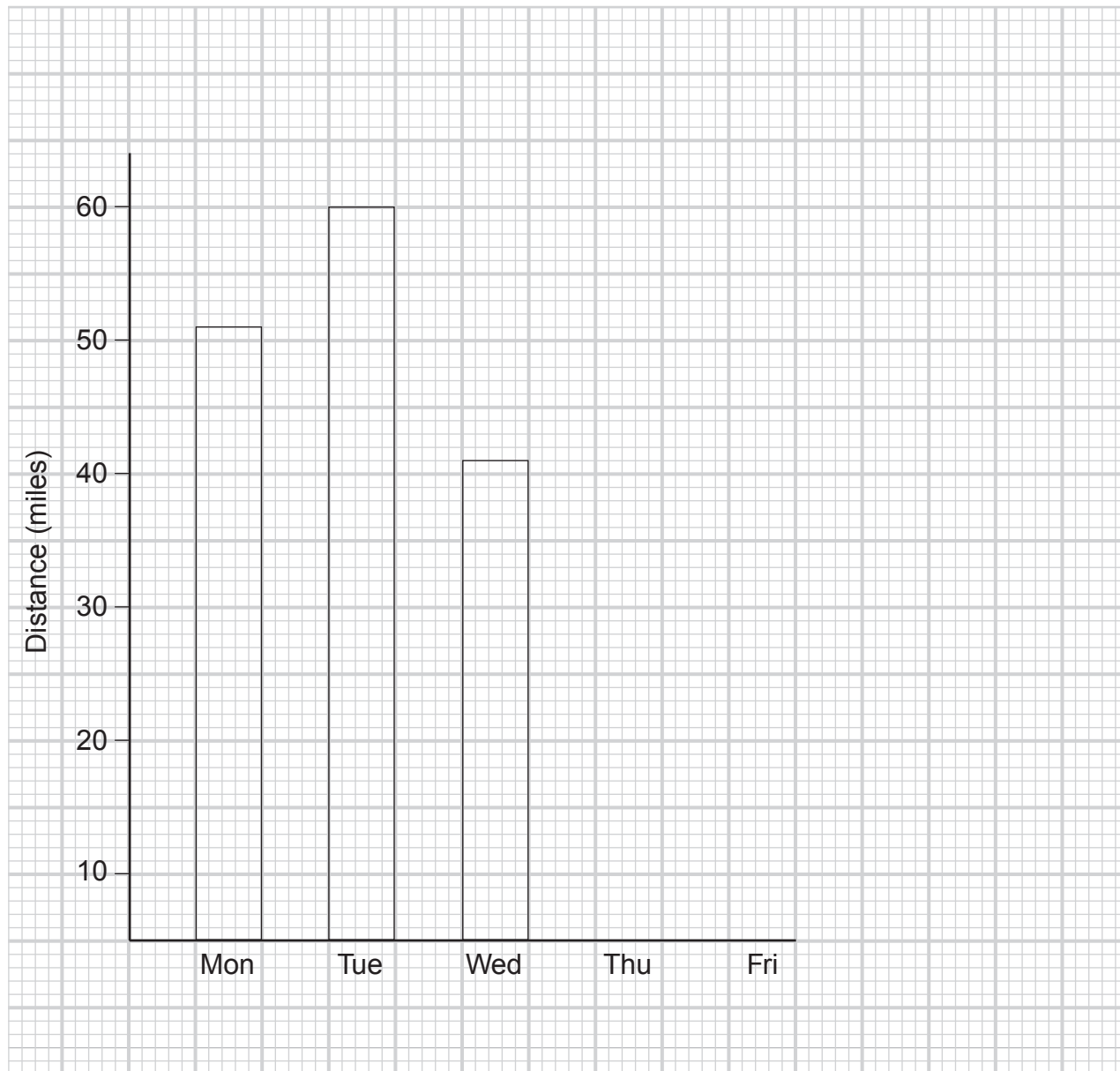


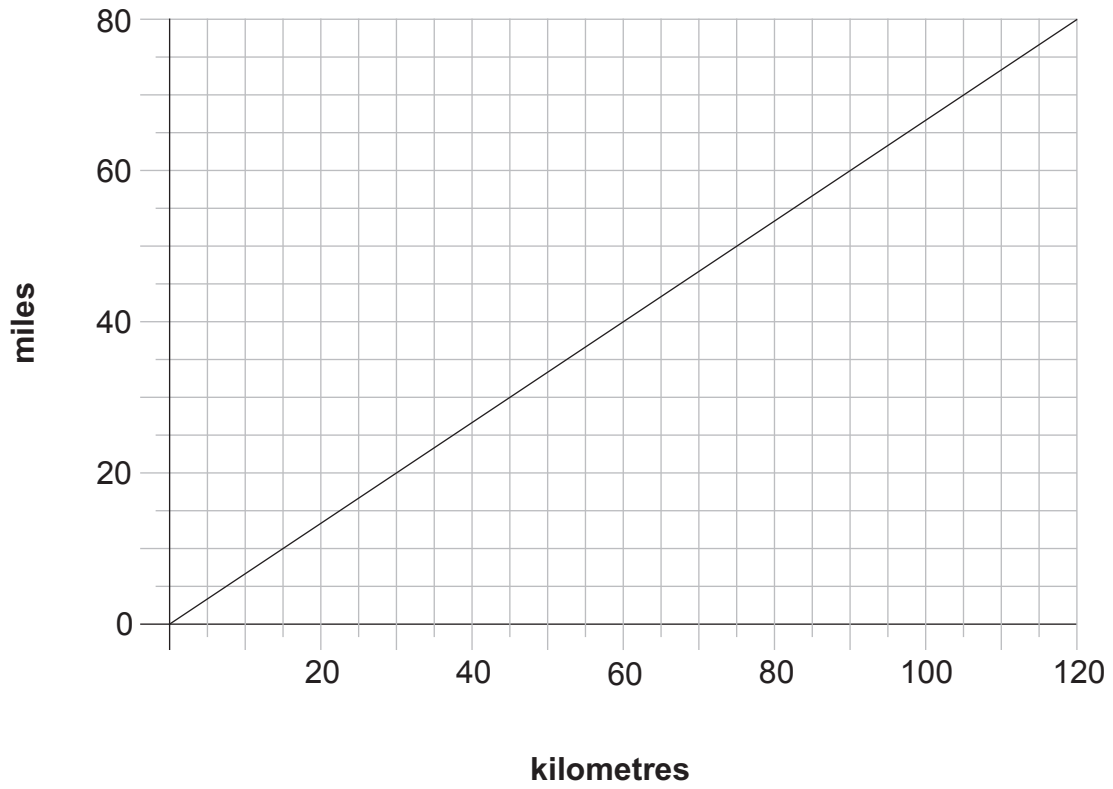
Mrs Brown is a supply teacher. This bar chart shows the distances she travelled to schools on Monday, Tuesday and Wednesday of one week.



The total distance Mrs Brown travelled from Monday to Friday was 217 miles.

The distance she travelled on Friday was three times as far as the distance travelled on Thursday.

Conversion graph miles \longleftrightarrow kilometres



Mrs Brown's daily journeys in week 2

	Mon	Tue	Wed	Thu	Fri
distance (miles)	25	35	15	0	0

Mrs Brown's car travels approximately 16 km on 1 litre of petrol.

Petrol costs 80p per litre.

Approximately how much did Mrs Brown's school journeys cost altogether?



How many miles does Mrs Brown's car travel on 1 gallon of petrol?

5 litres \approx 1 gallon

Mrs Brown's daily journeys in week 2

	Mon	Tue	Wed	Thu	Fri
distance (miles)	25	35	15	0	0

- How many miles did Mrs Brown travel altogether? _____
- How many kilometres did Mrs Brown travel? _____

Hint: Use the conversion graph on Resource sheet 2

Mrs Brown's car travels approximately 16 km on 1 litre of petrol.

- Complete this chart.

petrol (litres)	1	2	3	4	5	6	7	8
distance (km)	16	32						

- How much petrol did Mrs Brown's car use in the week? _____

Petrol costs 80p a litre.

- Complete this chart.

petrol (litres)	1	2	3	4	5	6	7	8
cost	£0.80	£1.60						

- How much did Mrs Brown spend on petrol? _____