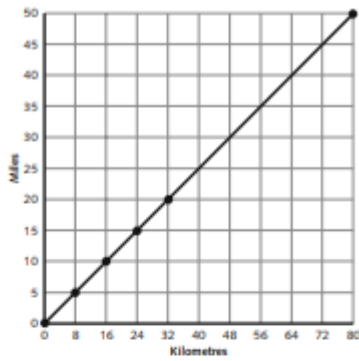


Lesson 2: Using line graphs

Challenge 1

Kilometres	0	8	16	24	32	80
Miles	0	5	10	15	20	50

2 Distance conversion graph:
kilometres to miles

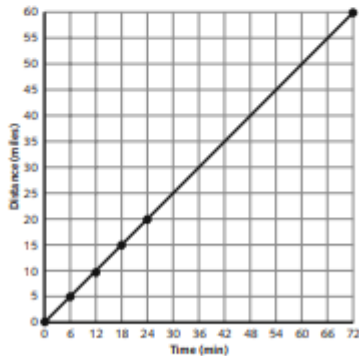


- 3 a 40 km c 80 km
 b 48 km
 4 a 12.5 miles c 27.5 km
 b 17.5 miles

Challenge 2

Time (min)	0	6	12	18	24	72
Distance (km)	0	5	10	15	20	60

2 Time distance graph
F to °C



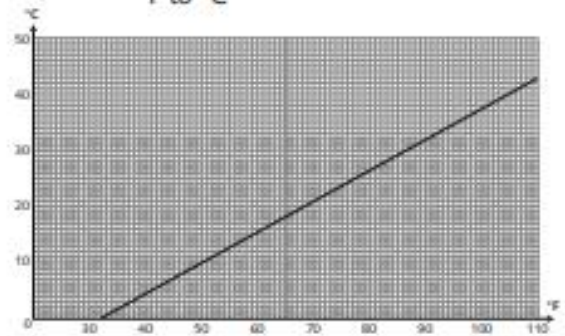
- 3 a 30 km b 50 km
 4 a 42 min b 54 min
 5 a i £5 ii £11
 iii £17 iv £9.50
 b i 7 miles ii 9 miles

Challenge 3

1 a

°F	32	41	61	82	95	110
°C	0	5	16	28	35	43

b Temperature conversion graph
°F to °C



c

City	°F	°C	City	°F	°C
Boston	77	25	Dubai	102	39
Canberra	52	11	Luxor	106	41
Madrid	81	27	Paris	66	19
Tokyo	72	22	Bangkok	91	33