

Conversion Graphs 1

Miles and Kilometres

Use the blank graph or draw your own on graph paper, to create a conversion graph to convert distances between miles and kilometres.

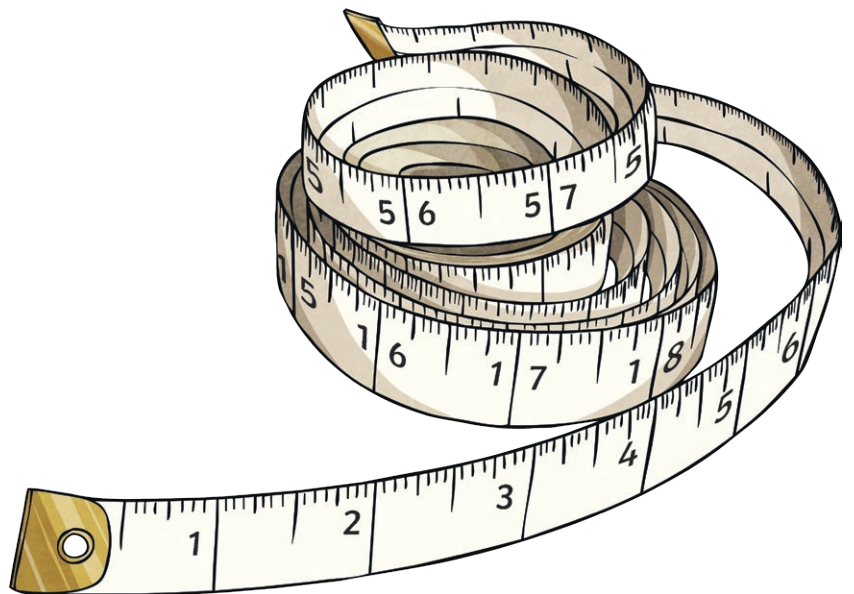
1. First of all, plot the following points on the graph:

- a. 8km = 5 miles
- b. 20 miles = 32km
- c. 16km = 10 miles
- d. 0 miles = 0km

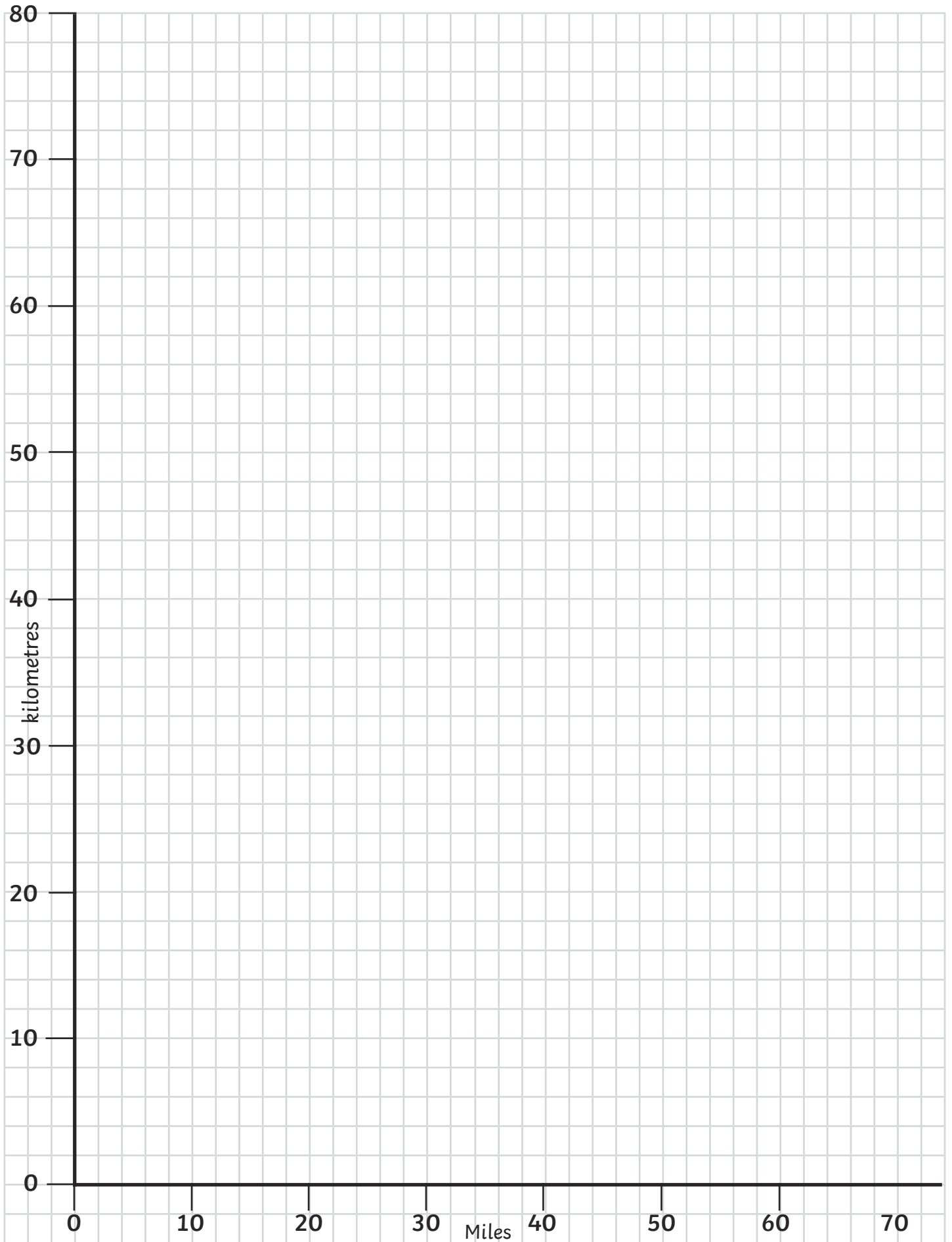
2. Now, using a ruler, join up the points with a straight line.

3. Now, use the line on your graph to finish the following conversions:

- a. 15 miles = _____
- b. 30km = _____
- c. 35 miles = _____
- d. 49km = _____



Conversion Graphs 2 Kilometres and Miles



Conversion Graphs 2

Centimetres and Inches

Use the blank graph below, or draw your own on graph paper, to create a conversion graph to convert lengths between centimetres and inches.

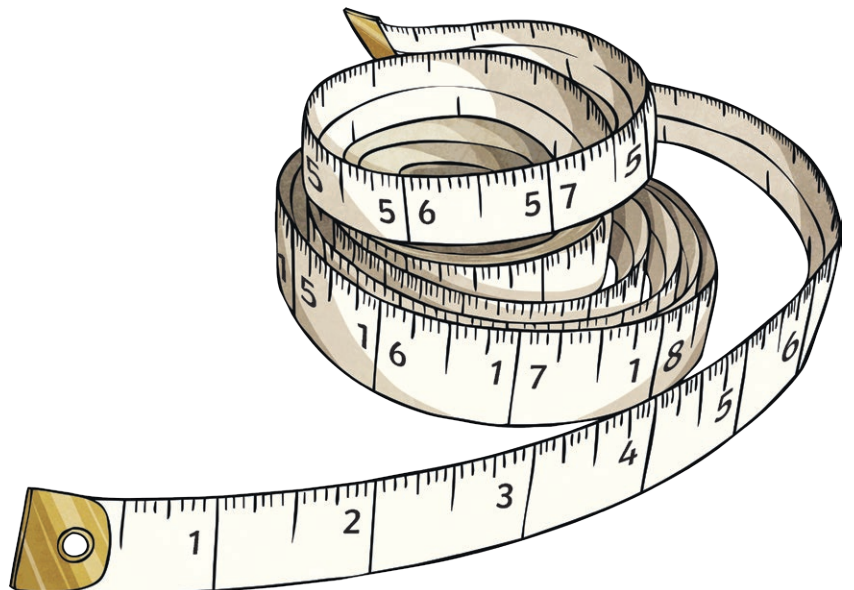
1. First of all, plot the following points on the graph:

- a. 4 inches = 10cm
- b. 51cm = 20 inches
- c. 10 inches = 25cm
- d. 0cm = 0 inches

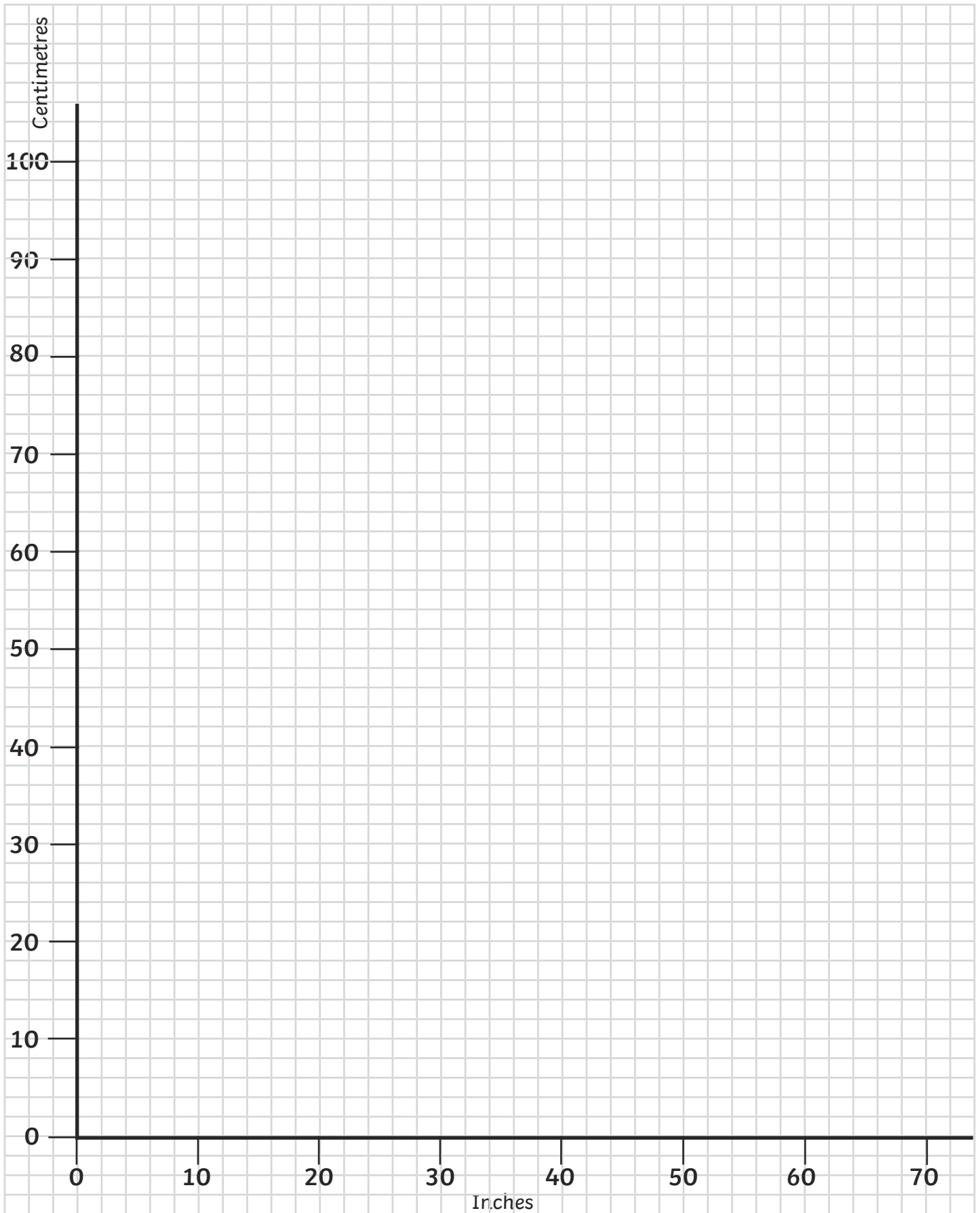
2. Now, using a ruler, join up the points with a straight line.

3. Now, use the line on your graph to finish the following conversions:

- a. 16 inches = _____
- b. 30 inches = _____
- c. 60 cm = _____
- d. 100 cm = _____



Conversion Graphs 2 Centimetres and Inches



Conversion Graphs 3

Celsius and Fahrenheit

Use the blank graph below, or draw your own on graph paper, to create a conversion graph to convert temperatures between Celsius and Fahrenheit.

1. First of all, plot the following points on the graph:

- a. $10^{\circ}\text{C} = 50^{\circ}\text{F}$
- b. $32^{\circ}\text{F} = 0^{\circ}\text{C}$
- c. $5^{\circ}\text{C} = 41^{\circ}\text{F}$
- d. $68^{\circ}\text{F} = 20^{\circ}\text{C}$

2. Now, using a ruler, join up the points with a straight line.

3. Now, use the line on your graph to finish the following conversions:

- a. $60^{\circ}\text{F} = \underline{\hspace{2cm}}$
- b. $25^{\circ}\text{C} = \underline{\hspace{2cm}}$
- c. $100^{\circ}\text{F} = \underline{\hspace{2cm}}$
- d. $32^{\circ}\text{C} = \underline{\hspace{2cm}}$



Conversion Graphs 2 Celsius and Fahrenheit

