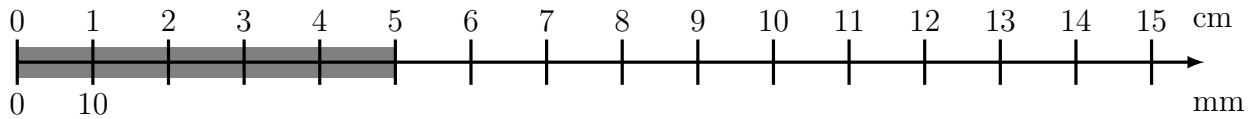


1. Here is an incomplete conversion stick measuring a thick grey line.



(i) Write down the length of the thick grey line in centimetres. cm

(ii) Write down the length of the thick grey line in millimetres. mm

(iii) Complete this fact: 13 cm = mm

2. This table shows 3 ways to convert from centimetres to millimetres.

proportional triangle	conversion stick	function diagram

Complete these facts:

(i) 6 cm = mm

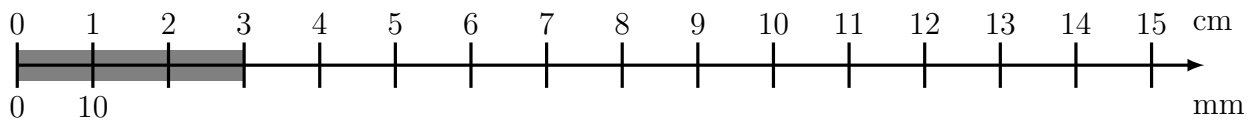
(ii) 28 cm = mm

Complete these facts:

(iii) 5.2 cm = mm

(iv) 17.5 cm = mm

3. Here is an incomplete conversion stick measuring a thick grey line.



(i) Write down the length of the thick grey line in centimetres. cm

(ii) Write down the length of the thick grey line in millimetres. mm

(iii) Complete this fact: 12 cm = mm

4. This table shows 3 ways to convert from centimetres to millimetres.

proportional triangle	conversion stick	function diagram
<p>A proportional triangle with 'mm' at the top vertex and 'cm' at the bottom vertex. A horizontal line with a double slash (÷) is drawn across the triangle. Below the line, 'cm' is written on the left and 'mm' is written on the right. Below 'mm', '× 10' is written.</p>	<p>A conversion stick with a top scale in centimeters (0-3) and a bottom scale in millimeters (0-30).</p>	<p>A function diagram showing 'cm' in an oval on the left and 'mm' in an oval on the right. An arrow points from 'cm' to 'mm' with '× 10' written above it.</p>

Complete these facts:

(i) 5 cm = mm

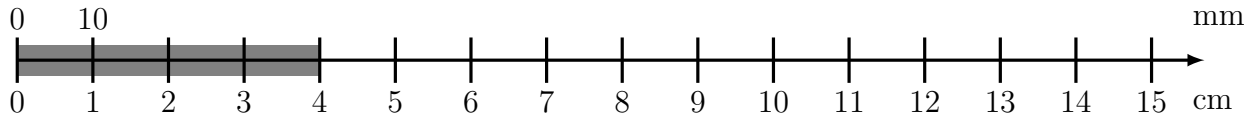
(ii) 16 cm = mm

Complete these facts:

(iii) 6.7 cm = mm

(iv) 29.9 cm = mm

5. Here is an incomplete conversion stick measuring a thick grey line.



(i) Write down the length of the thick grey line in centimetres. cm

(ii) Write down the length of the thick grey line in millimetres. mm

(iii) Complete this fact: 11 cm = mm

6. This table shows 3 ways to convert from centimetres to millimetres.

proportional triangle	conversion stick	function diagram
<p>A proportional triangle with 'mm' at the top vertex and 'cm' at the bottom vertex. A horizontal line connects the two sides, with a division sign (÷) on each side. Below the line is the text '× 10'.</p>	<p>A conversion stick with two scales. The top scale is in millimeters (mm) with markings at 0, 10, 20, and 30. The bottom scale is in centimeters (cm) with markings at 0, 1, 2, and 3.</p>	<p>A function diagram showing an oval labeled 'cm' on the left and an oval labeled 'mm' on the right. An arrow points from 'cm' to 'mm' with the text '× 10' above it.</p>

Complete these facts:

(i) 7 cm = mm

(ii) 22 cm = mm

Complete these facts:

(iii) 5.6 cm = mm

(iv) 23.3 cm = mm

Answers

1. (i) 5, (ii) 50, (iii) 130
2. (i) 60, (ii) 280
(iii) 52, (iv) 175
3. (i) 3, (ii) 30, (iii) 120
4. (i) 50, (ii) 160
(iii) 67, (iv) 299
5. (i) 4, (ii) 40, (iii) 110
6. (i) 70, (ii) 220
(iii) 56, (iv) 233