

1. (i) Complete these “learned first” distance conversion sticks or facts.

1 m = cm	1 cm = mm

(ii) Complete these “kilo” conversion sticks or facts.

1 km = m	1 kg = gram

(iii) Complete these “milli” conversion sticks or facts.

1 m = mm	1 litre = ml

2. (i) Complete these “kilo” conversion sticks or facts.

<p>1 km = m</p>	<p>1 kg = gram</p>

(ii) Complete these “milli” conversion sticks or facts.

<p>1 m = mm</p>	<p>1 litre = ml</p>

(iii) Complete these useful extra distance conversion sticks or facts.

<p>1 m = cm</p>	<p>1 cm = mm</p>

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

proportional triangle	conversion stick	function diagram

(i) Complete these distance conversion sticks or facts.

<p>1 cm = mm</p>	<p>1 km = m</p>	<p>1 m = mm</p>

(ii) Complete these other conversion sticks or facts.

<p>1 m = cm</p>	<p>1 kg = gram</p>	<p>1 litre = ml</p>

Answers

1. (i) learned first sticks: 100, 200, 300; 10, 20, 30 OR 100, 10

(ii) kilo sticks: 1000, 2000, 3000; 1000, 2000, 3000 OR facts 1000, 1000

(iii) milli sticks: 1000, 2000, 3000; 1000, 2000, 3000 OR facts 100, 1000, 1000

2. (i) kilo sticks: 1000, 2000, 3000; 1000, 2000, 3000 OR facts 1000, 1000

(ii) milli sticks: 1000, 2000, 3000; 1000, 2000, 3000 OR facts 100, 1000, 1000

(iii) extra sticks: 100, 200, 300; 10, 20, 30 OR 100, 10

3. (i) distance sticks: 10, 20, 30; 1000, 2000, 3000; 1000, 2000, 3000 OR facts 10, 1000, 1000

(ii) other: 100, 200, 300; 1000, 2000, 3000; 1000, 2000, 3000 OR facts 100, 1000, 1000