1) Write mm, cm, m or km in each box to make the sentences correct [1]
   a) 70 mm = 7
   b) 400 cm = 4 m
   c) 6000 m = 6

2) Write mm, cm, m or km in each box to make the sentences correct [1]
   a) 59 mm = 5.9
   b) 870 cm = 8.7 m
   c) 8.8 km = 8800

3) Complete the sentences to make them true. [1]
   a) 60 mm = cm
   b) m = 200 cm
   c) 4 km = m

4) Complete the sentences to make them true. [1]
   a) 6.4 cm = mm
   b) cm = 8.3 m
   c) 9700 m = km
5) Complete the table

<table>
<thead>
<tr>
<th>Kilometres</th>
<th>1</th>
<th>(\frac{1}{4})</th>
<th>(\frac{3}{4})</th>
<th>(\frac{1}{2})</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metres</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1000</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

6) Complete the table

<table>
<thead>
<tr>
<th>Metres</th>
<th>1</th>
<th>(\frac{1}{2})</th>
<th>(\frac{3}{4})</th>
<th>(\frac{1}{4})</th>
</tr>
</thead>
<tbody>
<tr>
<td>Centimetres</td>
<td>100</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

7) Complete the table

<table>
<thead>
<tr>
<th>Centimetres</th>
<th>1</th>
<th>(\frac{1}{4})</th>
<th>(\frac{3}{4})</th>
<th>(\frac{1}{2})</th>
</tr>
</thead>
<tbody>
<tr>
<td>Millimetres</td>
<td>10</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

8) Put these lengths in order of size, starting with the smallest.

7m 80mm 600cm 5cm 7mm

smallest              largest
Solutions for the assessment Convert and order units of length

1) a) 70 mm = 7 cm  
b) 400 cm = 4 m  
c) 6000 m = 6 km

2) a) 59 mm = 5.9 cm  
b) 870 cm = 8.7 m  
c) 8.8 km = 8800 m

3) a) 60 mm = 6 cm  
b) 2 m = 200 cm  
c) 4 km = 4000 m

4) a) 6.4 cm = 64 mm  
b) 830 cm = 8.3 m  
c) 9700 m = 9.7 km

5) 1000, 250, 750, 500

6) 100, 50, 75, 25

7) 10, 2.5, 7.5, 5

8) 7mm 5cm 80mm 600cm 7m