Convert and order units of length

Name:	Class:	Date:

Mark	/ 8	%

1) Write mm, cm, m or km in each box to make the sentences correct   [1]

      a)   70 mm = 7

      b)   400 = 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 = 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   [1]

Kilometres	1	$\frac{1}{4}$	$\frac{3}{4}$	$\frac{1}{2}$
Metres	1000			

6) Complete the table   [1]

Metres	1	$\frac{1}{2}$	$\frac{3}{4}$	$\frac{1}{4}$
Centimetres	100			

7) Complete the table   [1]

Centimetres	1	$\frac{1}{4}$	$\frac{3}{4}$	$\frac{1}{2}$
Millimetres	10			

8) Put these lengths in order of size, starting with the smallest.   [1]

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