Convert and order units of mass

Name:	Class:	Date:

Mark	/ 8	%

1) Write mg, g or kg in each box to make the sentences correct   [1]

       a)   4 g = 4000

       b)   2 = 2000 g

2) Write mg, g or kg in each box to make the sentences correct   [1]

       a)   6.7 g = 6700

       b)   7.2 = 7200 g

3) Complete the sentences to make them true.   [1]

       a)   9000 mg = g

       b)   g = 7 kg

4) Complete the sentences to make them true.   [1]

       a)   8800 mg = g

       b)   kg = 8100 g

5) Complete the table   [1]

Kilograms	1	$\frac{3}{4}$	$\frac{1}{2}$	$\frac{1}{4}$
Grams	1000			

6) Complete the table   [1]

Grams	1	$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$
Milligrams	1000			

7) Complete the table   [1]

Tonnes	1	$\frac{3}{4}$	$\frac{1}{4}$	$\frac{1}{2}$
Kilograms	1000			

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

2kg   7000g   4g   3000mg   70mg

smallest   largest

Solutions for the assessment Convert and order units of mass

1) a) 4 g = 4000 **mg**
b) 2 **kg** = 2000 g

2) a) 6.7 g = 6700 **mg**
b) 7.2 **kg** = 7200 g

3) a) 9000 mg = **9** g
b) **7000** g = 7 kg

4) a) 8800 mg = **8.8** g
b) **8.1** kg = 8100 g

5) 1000, **750, 500, 250**

6) 1000, **250, 500, 750**

7) 1000, **750, 250, 500**

8) 70mg 3000mg 4g 2kg 7000g