

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) $4 \text{ g} = 4000$

b) $2 = 2000 \text{ g}$

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

a) $6.7 \text{ g} = 6700$

b) $7.2 = 7200 \text{ g}$

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

a) $9000 \text{ mg} = \text{ g}$

b) $\text{ g} = 7 \text{ kg}$

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

a) $8800 \text{ mg} = \text{ g}$

b) $\text{ kg} = 8100 \text{ g}$

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) $4 \text{ g} = 4000 \text{ mg}$

b) $2 \text{ kg} = 2000 \text{ g}$

2) a) $6.7 \text{ g} = 6700 \text{ mg}$

b) $7.2 \text{ kg} = 7200 \text{ g}$

3) a) $9000 \text{ mg} = 9 \text{ g}$

b) $7000 \text{ g} = 7 \text{ kg}$

4) a) $8800 \text{ mg} = 8.8 \text{ g}$

b) $8.1 \text{ kg} = 8100 \text{ g}$

5) 1000, 750, 500, 250

6) 1000, 250, 500, 750

7) 1000, 750, 250, 500

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