## Year 6

## Converting Units

## Name

$\qquad$
(1) From the list, choose an appropriate unit of measure for each item.

| cm | m | kg | km | g |
| :--- | :--- | :--- | :--- | :--- |

The weight of a pencil. $\qquad$ g

The length of a classroom. $\qquad$


2 marks
I mark for 2 correct.

2 Circle the most appropriate estimate for the capacity of the juice carton.

250 litres


3 What is the length of the pencil?


Write your answer in cm . 9.3 cm

Write your answer in mm .

4 Complete the sentences

100 cm is the same as $\qquad$ m.
l kg is the same as $\qquad$ g.
2.6 litres is the same as 2 litres and $\qquad$ ml .
(5) Complete the bar model.

| I.2 litres |  |
| :--- | :--- |
| 200 ml | $1,000 \mathrm{ml}$ |



3 marks

6) How many metres are there in 45 kilometres?
$45,000 \mathrm{~m}$
(7) Complete the statements using $<,>$ or $=$

(8) 5 miles is approximately equal to 8 km .

Eva walks 10 miles, how many kilometres has she walked?


Teddy walks 4 kilometres, how many miles has he walked?
(9) 1 pound $=16$ ounces

1 stone $=14$ pounds
Alex weighs 5 stone. How many ounces does Alex weigh?
I mark for 5 stone $=70$ pounds.
1,120 ounces
(10) Boxes of washing powder come in three different sizes.

| Box size | Weight | Price |
| :---: | :---: | :---: |
| Small | 650 g | $£ 2.99$ |
| Medium | 1 kg | $£ 3.99$ |
| Large | 3 kg | $£ 9.99$ |

Whitney needs 5.5 kg of washing powder.
She buys one large box, one medium box and two small boxes.
Does Whitney have enough washing powder?
You must show your working.
$3 \mathrm{~kg}+1 \mathrm{~kg}+2 \times 650 \mathrm{~g}=5.3 \mathrm{~kg}$
No she doesn't have enough.

How much does Whitney spend on washing powder?

$$
\text { £ } 19.96
$$

| 1 | 2 | 3 | 4 | Very <br> Not <br> confident <br> confident |
| :---: | :---: | :---: | :---: | :---: |

## Circle how confident you feel with converting units.

confident

