

HTWW - Weeks 1 & 2 - Math Assessment

1. In each question, select the measurements that are equal:

3 km 506 m	3056 cm	3056 m	3506 m	3506 cm
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7 km 3 m	7003 m	7003 cm	$3\text{ m} + 10\text{ m} + 600\text{ m}$	$7000\text{ m} + 3\text{ m}$
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2. Drag and drop then the words to fill in the blanks:

centimeters

meters

kilometers

- A. The distance from Ganja to Baku is about 362 _____.
- B. A bus is about 10 _____ long.
- C. The butterfly is about 8 _____ long.

3. Convert the following:

5 km 26 m

The diagram shows the number '5 km 26 m' with a line pointing to the left from the '26 m' part, leading to two empty rectangular boxes. The top box is labeled 'km' and the bottom box is labeled 'm'.

km = _____ m

m

5 km 26 m = _____ m + _____ m

= _____ m

6,009 m

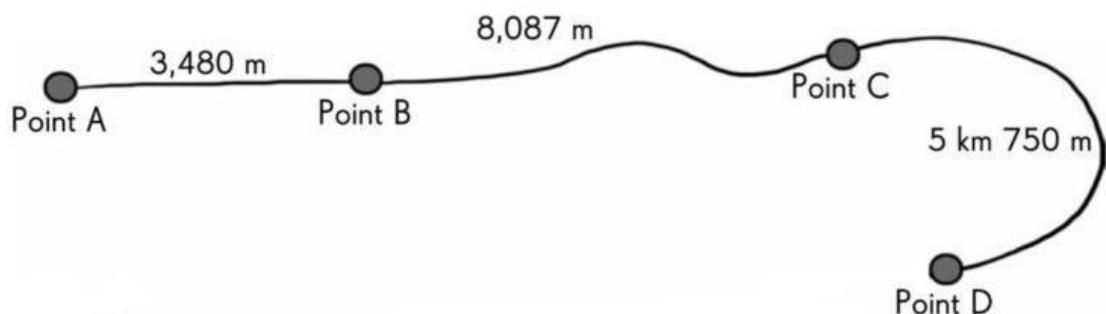
The diagram shows the number '6,009 m' with a line pointing to the left from the '9 m' part, leading to two empty rectangular boxes. The top box is labeled 'm' and the bottom box is labeled 'm'.

m = _____ km

m

6,009 m = _____ km _____ m

4. Look at the diagram and answer the questions:

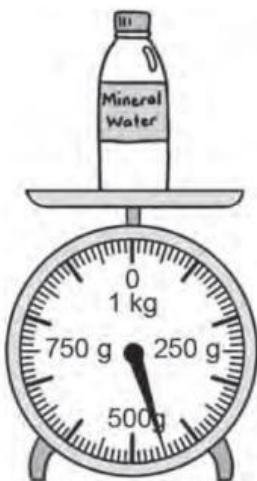


Point A is _____ kilometers _____ meters from Point B.

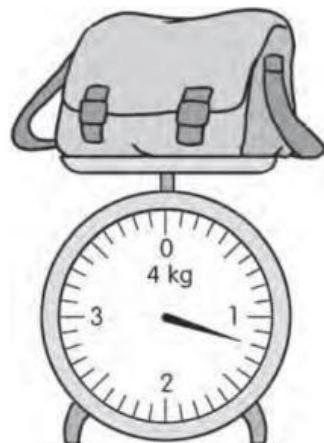
Point B is _____ kilometers _____ meters from Point C.

Point C is _____ meters from Point D.

5. Read each scale. Then write the mass:



_____ g



_____ kg _____ g

6. Write in grams:

A. $1 \text{ kg } 846 \text{ g} = \text{_____ g}$

B. $7 \text{ kg } 231 \text{ g} = \text{_____ kg} + \text{_____ g}$

$$= \text{_____ g} + \text{_____ g}$$

$$= \text{_____ g}$$

7. Write in kilograms and grams:

A. $7,922 \text{ g} = \underline{\hspace{2cm}} \text{ kg} \underline{\hspace{2cm}} \text{ g}$

B. $1,078 \text{ g} = \underline{\hspace{2cm}} \text{ kg} \underline{\hspace{2cm}} \text{ g}$

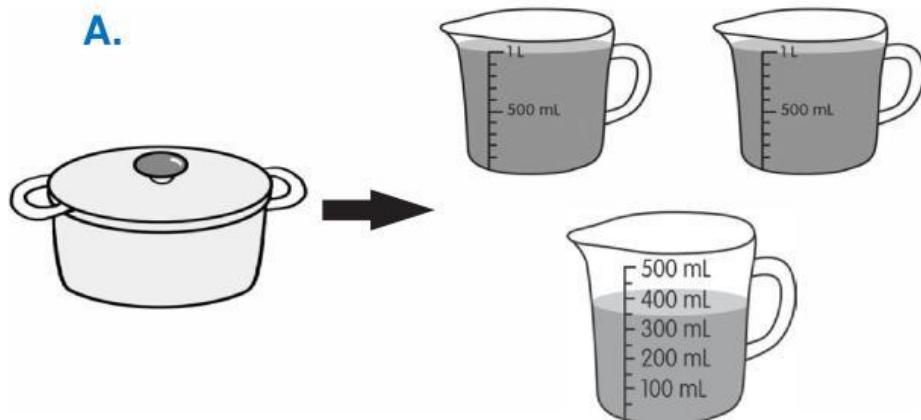
8. Look at the pictures. The mass of each item is listed on its packaging. Then complete the table and fill in the blanks:



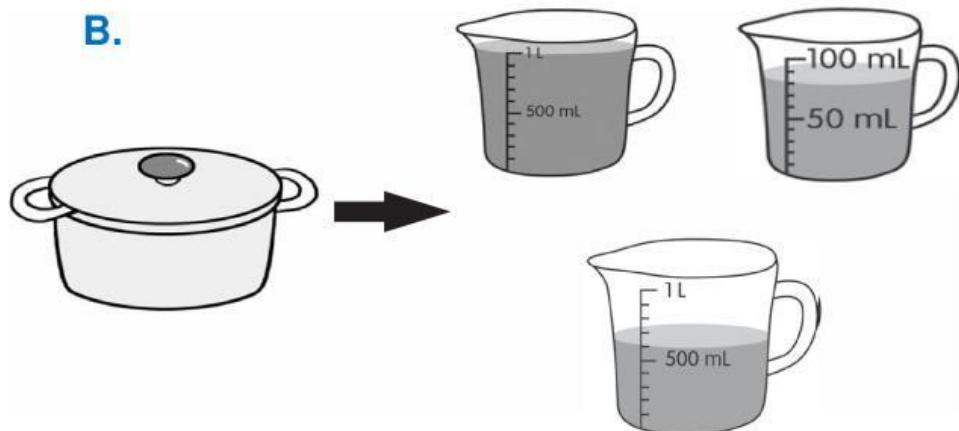
Less than 500g	More than 500 g but less than 1 kg	From 1kg to 1kg 500g	More than 1kg 500g

A. The _____ is the heaviest.
B. The _____ is the lightest.
C. _____ items are lighter than a bag of rice.
D. _____ items are heavier than a can of baked beans.

9. Find the capacity of each container:



The capacity of the pot A is _____ liters _____ milliliters.



The capacity of the **pot B** is _____ liter _____ milliliters.

10. Write in milliliters:

A. $4 \text{ L } 645 \text{ mL} = \underline{\hspace{2cm}} \text{ mL}$

B. $5 \text{ L } 305 \text{ mL} = \underline{\hspace{2cm}} \text{ mL}$

11. Write in liters and milliliters:

A. $0,815 \text{ L} = \underline{\hspace{1cm}} \text{ L} \underline{\hspace{1cm}} \text{ mL}$

B. $6,009 \text{ L} = \underline{\hspace{1cm}} \text{ L} \underline{\hspace{1cm}} \text{ mL}$

12. Drag and drop then the words to fill in the blanks:

more than

less than

equal to

A. $2 \text{ L } 562 \text{ mL}$ is more than $2,562 \text{ mL}$

B. $1 \text{ L } 32 \text{ mL}$ is less than $1,132 \text{ mL}$

C. $7 \text{ L } 773 \text{ mL}$ is equal to $7,737 \text{ mL}$