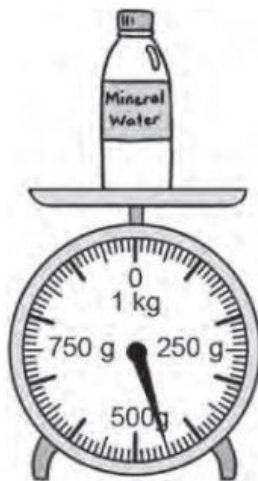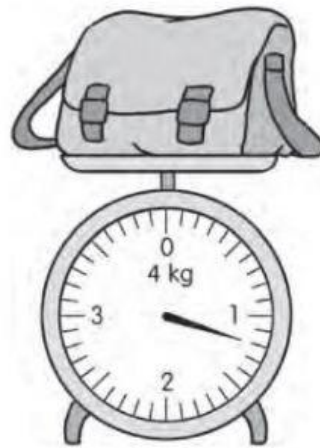# HTWW - Week 3 - Math Assessment

1. Read each scale. Then write the mass:

_____ g   _____ kg _____ g
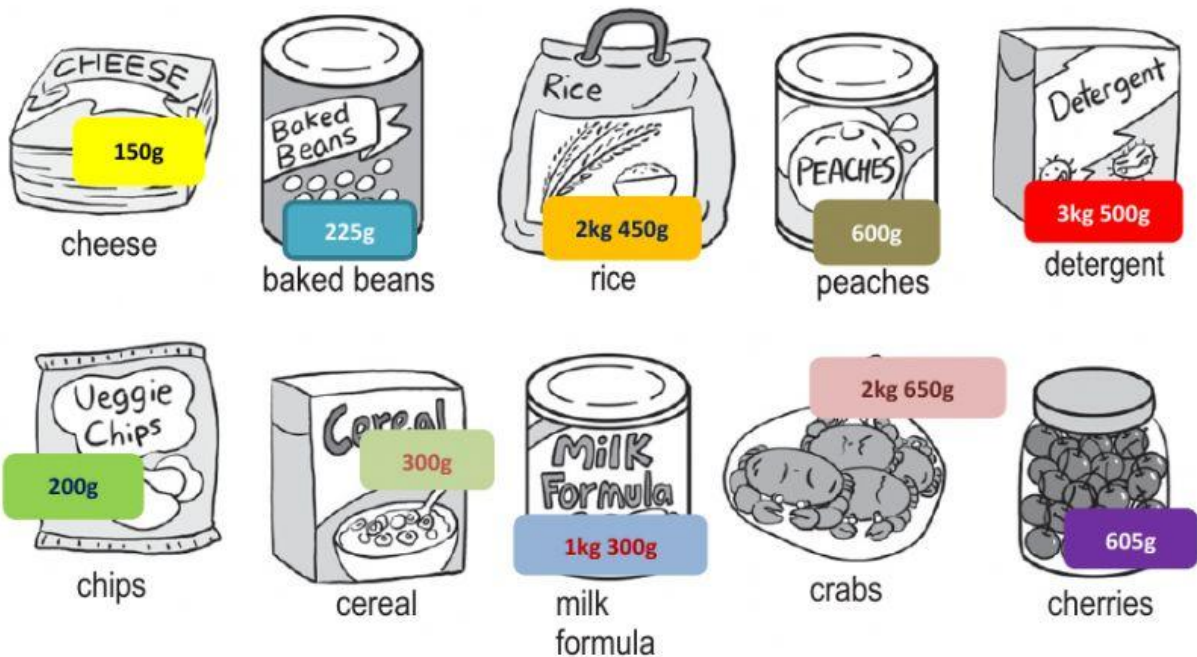
2. Write in grams:

A.   9 kg 65 g = _____ g

B.   1 kg 846 g = _____ g

C.   7 kg 231 g = _____ kg + _____ g

       = _____ g + _____ g

       = _____ g

3. Write in kilograms and grams:

A.   7,922 g = _____ kg _____ g

B.   1,078 g = _____ kg _____ g

C.   8,213 g = _____ kg _____ g

D.   2,909 g = _____ kg _____ g

4. Look at the pictures. The mass of each item is listed on its packaging. Then complete the table and fill in the blanks:
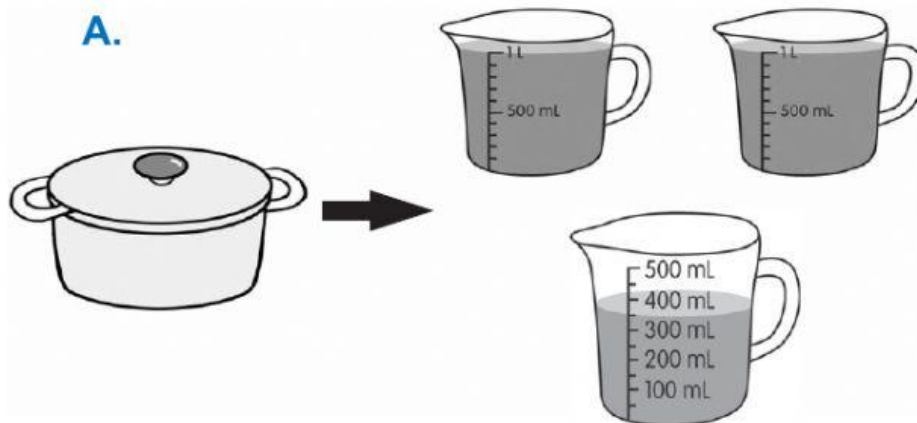
CHEESE
150g
cheese

Baked Beans
225g
baked beans

Rice
2kg 450g
rice

PEACHES
600g
peaches

Detergent
3kg 500g
detergent

Veggie Chips
200g
chips

Cereal
300g
cereal

Milk Formula
1kg 300g
milk formula

2kg 650g
crabs

605g
cherries

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

A. The_____is the heaviest.

B. The_____is the lightest.

C. _____ items are lighter than a box of cereal.
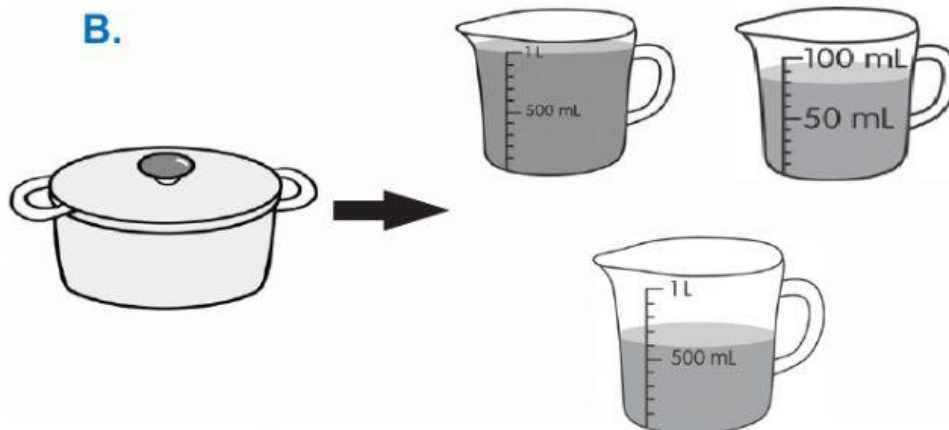
D. _____ items are heavier than a jar of cherries.
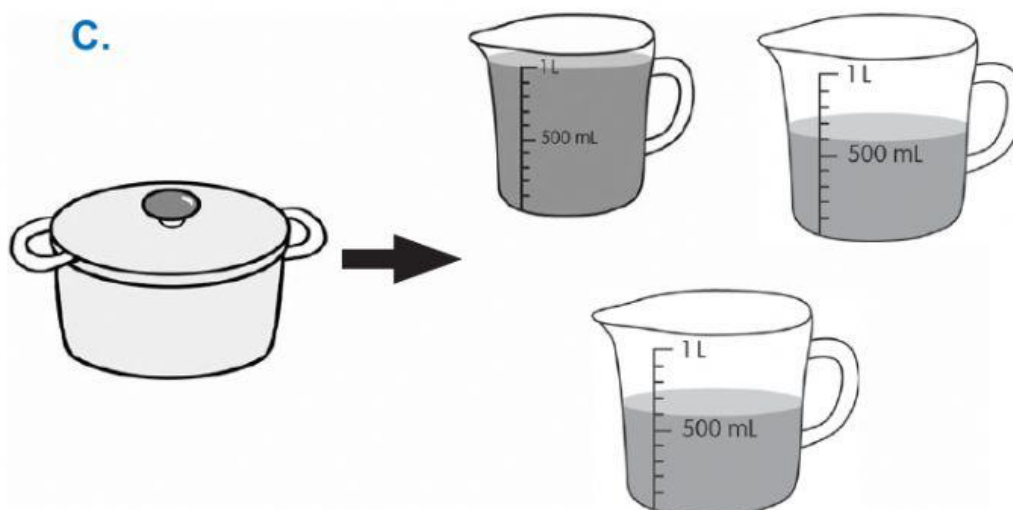
5. Find the capacity of each container:

A.

1 L / 500 mL

1 L / 500 mL

500 mL
400 mL
300 mL
200 mL
100 mL

The capacity of the **pot A** is_____liters_____milliliters.

B.

1 L / 500 mL

100 mL / 50 mL

1 L / 500 mL

The capacity of the **pot B** is_____liter_____milliliters.

C.

1 L / 500 mL

1 L / 500 mL

1 L / 500 mL

The capacity of the **pot C** is_____liters_____milliliters.

6. Write in milliliters:

A. 4 L 645 mL = _____ mL

B. 5 L 305 mL = _____ mL

C. 1 L 26 mL = _____ mL

D. 9 L 999 mL = _____ mL

7. Write in kilograms and grams:

A. 0,815 g = _____ L _____ mL

B. 7,568 g = _____ L _____ mL

C. 2,212 g = _____ L _____ mL

D. 6,009 g = _____ L _____ mL

8. Fill in the blanks with more than, less than, or equal to:

A. 2 L 562 mL is _____ 2,562 mL

B. 1 L 32 mL is _____ 1,132 mL

C. 7 L 773 mL is _____ 7,737 mL

D. 3 L 2 mL is _____ 3,020 mL

E. 3 L 2 mL is _____ 3,002 mL

F. 3 L 2 mL is _____ 3,200 mL