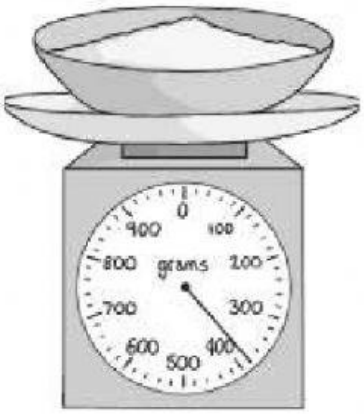
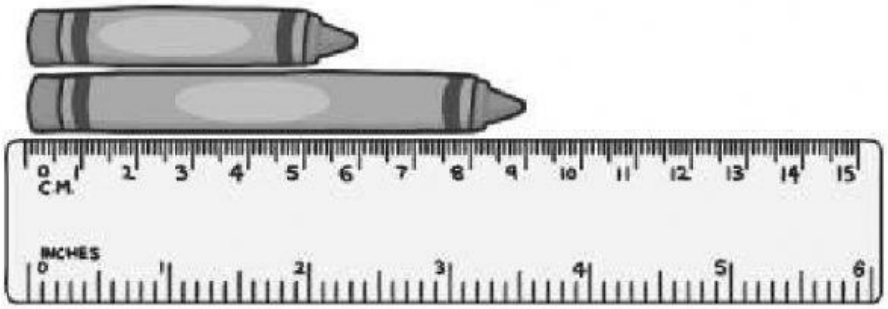
Mathematics Year 6 quiz
Metric Measurement (Length, Weight, Capacity) Quarter 3

1) Tom is baking a cake. The recipe needs 500 grams of sugar. How many more grams does he need?



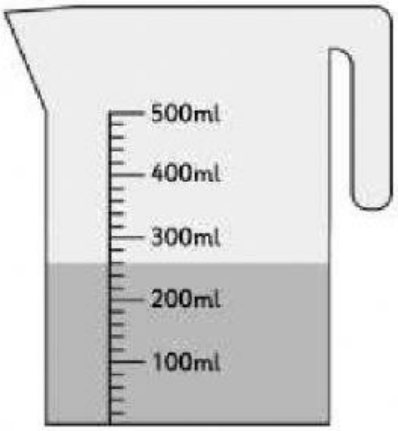
_____ g

2) How many centimetres longer is the second crayon?



_____ cm

3) Adil pours out 80ml of water. How much water is left in the jug?



_____ ml

LIVEWORKSHEETS

SPH
SEKOLAH PELITA HARAPAN

Mathematics Year 6 quiz
Metric Measurement (Length, Weight, Capacity) Quarter 3

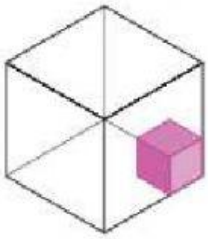
4) Use > , < and = to compare these measurements.

50mm ☐ 0.5m

100mm ☐ 10cm

0.9kg ☐ 899g 1l ☐ 1000ml

5) This cube has a volume of $1cm^3$: 

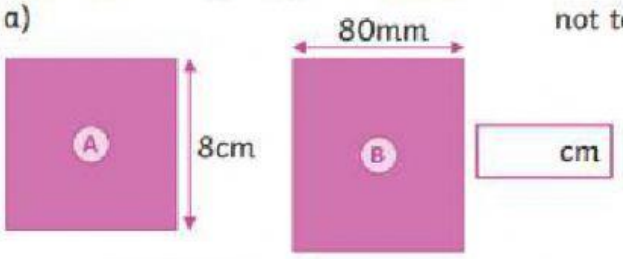


Estimate the total volume of the larger cube shape in cm^3.

☐ cm^3

6) Calculate the missing measurements.

a) not to scale



area = ☐ cm^2 area = $72cm^2$

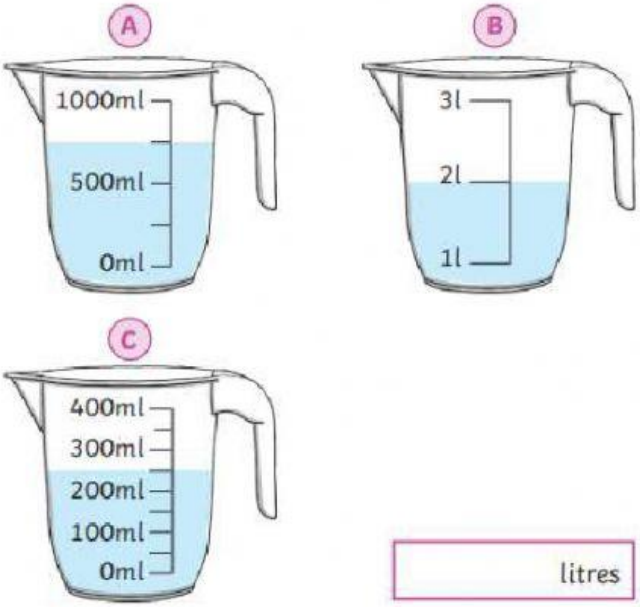
b) Which shape has the greater area and by how much?

_____

LIVEWORKSHEETS

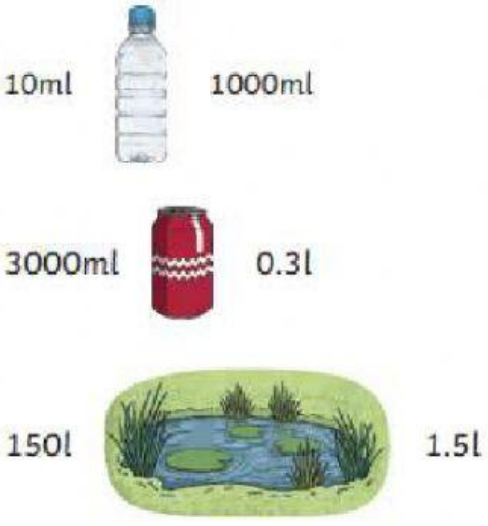
Mathematics Year 6 quiz
Metric Measurement (Length, Weight, Capacity) Quarter 3

7) The water in these measuring jugs is poured into a bowl. Calculate the total volume of water in the bowl in litres.



litres

8) Circle the capacity that best matches each object.



LIVEWORKSHEETS

Mathematics Year 6 quiz
Metric Measurement (Length, Weight, Capacity) Quarter 3

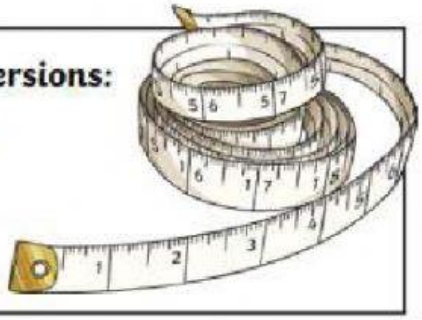
9) Converting Length, Mass and Volume

Length Conversions:

1km = 1000m

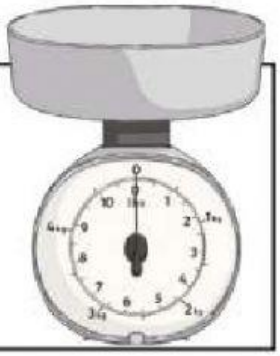
1m = 100cm

1cm = 10mm



Mass Conversions:

1kg = 1000g



a. 4km = ____ m

b. 3.45km = ____ m

c. 8.21m = ____ cm

a. 7kg = ____ g

b. 9kg = ____ g

c. 3.489kg = ____ g

Volume Conversions:

1l = 1000ml



a. 3l = ____ ml

b. 8l = ____ ml

c. 1.133l = ____ ml

LIVEWORKSHEETS