



This week we will be taking a look at MEASUREMENT. Scroll through the images for the questions and images linked to the questions.

QUESTION 1: LENGTH

1.1 Which unit would you use to measure the length of an ant?

- Millimetres
- Centimetres
- Meters
- Kilometres

1.2 Which unit would you use to measure the distance between Cape Town and Durban?

- Millimetres
- Centimetres
- Meters
- Kilometres

1.3 Which unit would you use to measure the height of your school building?

- Millimetres
- Centimetres
- Meters
- Kilometres

1.4 Which unit would you use to measure the length of your arm?

- Millimetres
- Centimetres
- Meters
- Kilometres

QUESTION 2: MASS

Question 2.1 Arrange these objects in the order of mass – **lightest to heaviest**. (See image)

Question 2.2

(a) A young elephant weighs 980kg and a young hippopotamus weighs 601kg. How much heavier is the elephant than the hippopotamus?

(b) An apple weighs 117g and a pineapple weighs 983g. What is the difference in weight between the apple and the pineapple?

(c) How heavy is the weight?

- 450g
- 900g
- 2000g
- 1000g

d) What is the total weight of the dumbbells together? (See image)

QUESTION 3: VOLUME (CAPACITY)

3.1 Bafo mixed 2 litres of orange juice, 3 bottles of 500ml of soda water and 6 cans of 350ml of cocktail fruits for the New Year's party. How much of fruit punch did Josh make?

3.2 At the carwash Umr washed 5 cars and used 9 buckets of water. Each bucket holds 5 litres of water. How many litres of water have they used altogether?

3.3 A person is supposed to drink 2 litres of water a day. Jane-Claire drank 5 glasses of water today. If the capacity of the glass is 250ml, how much more water does Jane-Claire need to drink today?

MEMORANDUM

Question 1

1.1 millimetres

1.2 kilometres

1.3 meters

1.4 centimetres

Question 2

2.1 B D A C

2.2 (a) $980 - 601 = 379\text{kg}$ more is the weight of the elephant

(b) $983 - 117 = 866\text{g}$ is the difference between the pineapple and the apple

(c) 2000g

(d) 17kg

Question 3

3.1 2 litres = 2000ml

$500\text{ml} \times 3 = 1500\text{ml}$

$350\text{ml} \times 6 = 2100\text{ml}$

$2000 + 1500 + 2100 = 5600\text{ml} = 5\text{ litres and }600\text{ml}$

3.2 $9 \times 5 = 45$ litres of water was used

3.3 $250 \times 5 = 1250\text{ml}$ of water Jane-Claire has drank today

$2000 - 1250 = 750\text{ml}$ of water she must still drink