

# MASS

banana - 150 - 200 grams

apple - 100 grams

exercise book - 80 grams

glue stick is 35 grams

1 piece of paper - 1 gram

1 pencil - 5 grams

packet of cornflakes - 500 grams

bag of rice - 1 kg

1 litre of water - 1 kg

mass of a cat - 4kg

mass of guinea pig - 1kg

mass of a tea bag - 2 grams



mass = weight

Mass is measured using scales.

We use

- milligrams (mg)

- grams (g)

**a grain of sugar = 1 mg**

**a thumbtack = 1 gram**

**a bag of rice = 1 kg**

**1 1/2 loaves of bread = 1 kg**

**Mr Wallace has a mass of 88 kg**

**1000 mg = 1 gram**

**1000 g = 1 KG**

Mark the correct answer with a X

What is the best estimate for the mass of an orange?

120 kg                    120 mg                    120 g                    100 L

What is the best estimate for the mass of a brick?

5 kg                    5 mg                    5 g                    5 km

What is the best estimate for the mass of a piece of paper?

10 kg                    10 mg                    10 g                    10 cm

What is the best estimate for the mass of a pinch of salt?

10 kg                    10 mg                    10 g                    10 cm

What is the best estimate for the mass of a large dog?

10 kg                    10 mg                    10 g                    10 m

What is the most appropriate unit to measure a sack of rice in?

M                            KG                            L                            M<sup>2</sup>

What is the most appropriate unit to measure a cup of water in?

ml

g

cm

cm<sup>2</sup>

What is the most appropriate unit to measure a width of paper in?

mm

mg

ml

mm<sup>2</sup>

What mass is shown on the scales in **grams and kilograms**?



