

## KS1 Maths Quiz - Year 2 Measurements - Mass (Questions)

This quiz addresses the requirements of the National Curriculum KS1 Maths and Numeracy for children aged 6 and 7 in year 2. Specifically this quiz is aimed at the section dealing with choosing and using appropriate standard units to estimate and measure mass (using kg/g).

Weighing accurately and choosing the correct unit to measure weight is an important skill and may take some practise. Children in Year 2 are taught to understand that the standard units grams are used for smaller items with less mass (or weight), whilst kilograms are used for heavier objects.

This quiz will help your child to choose the appropriate standard unit to measure mass or weight.

1. How heavy might the toy truck be?



- 300kg
- 300g
- 3g
- 30kg

2. How much could the go kart weigh?



- 80g
- 8g
- 8kg
- 80kg

3. How much might this little mouse weigh?



- 20kg
- 20g
- 2kg
- 2g

4. How heavy could this elephant be?



- 5g
- 500g
- 5kg
- 5000kg

5. What could be the combined weight of the dog and cat?



- 35g
- 3kg
- 25kg
- 305g

6. How much might one of these books weigh?



- 300kg
- 300g
- 3g
- 3kg

7. How much might this butterfly weigh?



- 1g
- 1kg
- 10kg
- 100g

8. How much might these children weigh altogether?



- 100g
- 100kg
- 1000kg
- 10g

9. How heavy might one of these apples be?



- 60g
- 60kg
- 6g
- 6kg

10. How heavy might one of the lunch boxes be?



- 10kg
- 10g
- 100kg
- 1kg

## KS1 Maths Quiz - Year 2 Measurements - Mass (Answers)

1. How heavy might the toy truck be?



- 300kg
- 300g
- 3g
- 30kg

The truck is probably less than a kilogram

2. How much could the go kart weigh?



- 80g
- 8g
- 8kg
- 80kg

All the other weights are far too light

3. How much might this little mouse weigh?



- 20kg
- 20g
- 2kg
- 2g

Mice are very light and certainly wouldn't weigh kilograms!

4. How heavy could this elephant be?



- 5g
- 500g
- 5kg
- 5000kg

Elephants are very heavy indeed!

5. What could be the combined weight of the dog and cat?



- 35g
- 3kg
- 25kg
- 305g

The dog might weigh about 20kg and the cat might weigh about 5kg

6. How much might one of these books weigh?



- 300kg
- 300g
- 3g
- 3kg

An average book weighs less than a kilogram

7. How much might this butterfly weigh?



- 1g
- 1kg
- 10kg
- 100g

Butterflies have to be very light in order to fly!

8. How much might these children weigh altogether?



- 100g
- 100kg
- 1000kg
- 10g

Each child could have an average weight of 25kg, so 4 of them would weigh 100kg

9. How heavy might one of these apples be?



- 60g
- 60kg
- 6g
- 6kg

Most apples are less than 100g

10. How heavy might one of the lunch boxes be?



- 10kg
- 10g
- 100kg
- 1kg

The lunch box would be too heavy to carry if it as 100kg!