

Max's Magnificent Measurement Challenge

Learning objective: To measure, compare, add, and subtract lengths, masses, and volumes using standard units (m, cm, mm, kg, g, ml, l).

Help Max the monkey solve these math puzzles! Read each question carefully and circle the correct answer or write your response in the space provided.

Answer Key: 1. (B) 2. (C) 3. True 4. 2000g 5. (A) 6. False 7. 450ml 8. (C) 9. 1000m 10. True

Word bank: millimetre · centimetre · meter · gram · kilogram · millilitre · liter

1. 1. Max is measuring a sunflower. Which unit is best to measure the height of the flower?

A) millimetres B) centimetres C) litres D) grams (1 mark)

2. 2. If a bag of apples weighs 2kg and a bag of pears weighs 1.5kg, what is the total mass?

A) 2.5kg B) 3kg C) 3.5kg D) 4kg (1 mark)

3. 3. True or False: There are 100 centimetres in one meter. (1 mark)

4. 4. Max has 2kg of bananas. How many grams of bananas does he have? (1 mark)

5. 5. Which is the longest distance? A) 2km B) 1500m C) 500cm D) 1000mm (1 mark)

6. 6. True or False: A teaspoon of water is usually measured in litres. (1 mark)

7. 7. A jug holds 500ml of juice. Max pours out 50ml. How much juice is left in the jug? (1 mark)

8. 8. Max buys a notebook for £2.50 and a pen for £1.20. How much does he spend in total?

A) £3.00 B) £3.60 C) £3.70 D) £4.00 (1 mark)

9. 9. How many metres are in one kilometre? (1 mark)

10. 10. True or False: 500g is exactly half of a kilogram. (1 mark)

Draw: Draw Max the monkey holding a ruler, measuring a piece of fruit. Label the length of the fruit in centimetres.



Extension challenge: Max wants to bake a cake! If a recipe needs 250g of flour and he has a 1kg bag, how many cakes can he bake before he runs out of flour?