

Max's Magnificent Measurement Challenge

Learning objective: To consolidate knowledge of converting between units of length, mass, and capacity, and solving problems involving money and time.

Help Max the monkey solve these measurement puzzles! Read each question carefully and write your answers clearly.

Answer Key: 1) C (5000m), 2) True, 3) 2000g, 4) B (1500ml), 5) 0.5kg, 6) 300cm, 7) False, 8) 4500m, 9) £3.50, 10) 600 minutes. Each question is worth 1 mark.

Word bank: millimetre · centimetre · metre · kilometre · millilitre · litre · gram · kilogram · calculate

1. Max is running a race! If he runs 5 kilometres, how many metres is that? A) 50m B) 500m C) 5000m* D) 50,000m (1 mark)

2. True or False: There are 100 centimetres in 1 metre. (1 mark)

3. If Max has a bag of bananas weighing 2 kilograms, how many grams is that? (1 mark)

4. Max drinks 1.5 litres of water. How many millilitres is this? A) 150ml B) 1500ml* C) 15ml D) 15,000ml (1 mark)

5. What is 500 grams written in kilograms? (1 mark)

6. If a tree branch is 3 metres long, how many centimetres long is it? (1 mark)

7. True or False: 2500 millilitres is less than 2 litres. (1 mark)

8. Max cycles 4.5 kilometres. How many metres is this? (1 mark)

9. Max buys a snack for £1.25 and a drink for £2.25. How much does he spend in total? (1 mark)

10. How many minutes are there in 10 hours? (1 mark)

Draw: Draw Max the monkey using a tape measure to check the height of a sunflower in his garden.



Extension challenge: Max has £10.00. He wants to buy 3 packets of nuts that cost £2.50 each. Does he have enough money? Explain your reasoning using calculations.