

Max the Monkey's Measurement Mission

Learning objective: To measure and compare lengths, heights, and weights using standard units (cm, m, kg, g) and solve practical money problems.

Read each question carefully. Use your knowledge of measurement and money to help Max solve his puzzles. Remember to include the correct units in your answers.

Word bank: centimetres · metres · grams · kilograms · pounds · pence · heavier · longer

1. Max has a blue ribbon that is 25cm long and a red ribbon that is 40cm long. What is the total length of both ribbons added together? (2 marks)

2. Max wants to bake a cake. He needs 500g of flour. He currently has 200g in his bowl. How many more grams of flour does he need to reach 500g? (2 marks)

3. A toy car costs £4. A set of building blocks costs £7. How much change would Max get from a £20 note if he bought both items? (3 marks)

4. Max is 80cm tall. His friend Leo the Lion is 1 metre tall. How many centimetres taller is Leo than Max? (2 marks)

5. Max weighs a bunch of bananas. They weigh 400g. If he adds another 200g of apples to the scale, what is the total weight in grams? (2 marks)

Draw: Draw a picture of Max the Monkey using a ruler to measure a giant banana. Label the banana with its length in centimetres.



*Extension challenge: If Max has three coins that add up to 50p, what coins might he have in his pocket?
Can you find two different ways to make 50p using only silver coins?*