

Max's Market Maths: Measuring Length and Money

Learning objective: To measure lengths in centimetres and metres, and solve word problems involving money in pounds and pence.

Help Max the monkey solve these maths challenges. Remember to show your working out for the word problems!

Word bank: centimetres · metres · pounds · pence · total · difference · measure · ruler

1. Max is building a wooden shelf. He has a piece of wood that is 145 centimetres long. How many metres and centimetres is this? (2 marks)

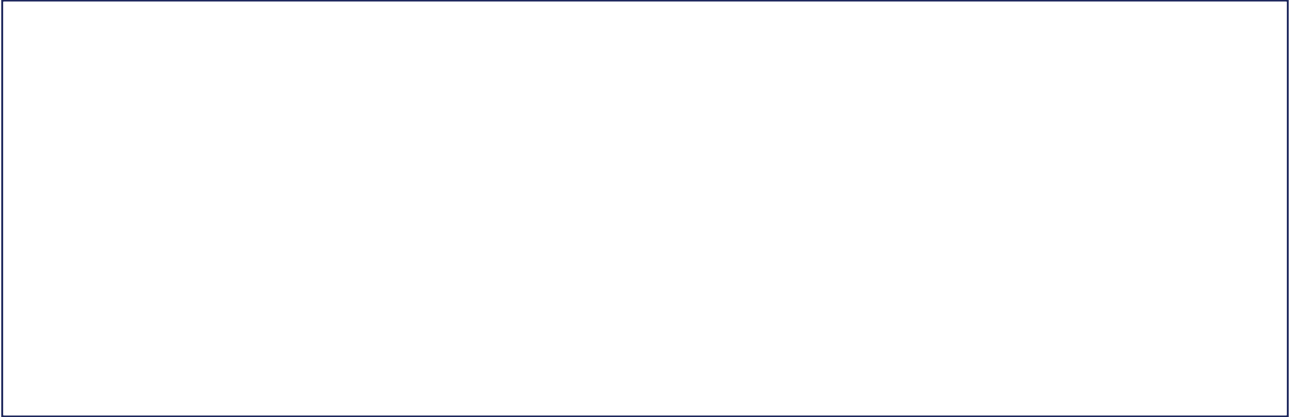
2. Max buys a bunch of bananas for £1.20 and a bag of nuts for £2.50. How much does he spend in total? (2 marks)

3. A piece of ribbon is 85 centimetres long. If Max cuts off a piece that is 30 centimetres long, how much ribbon is left? (2 marks)

4. Max has a £5 note. He spends £3.40 on fruit for his friends. How much change should he receive? (2 marks)

5. Order these lengths from shortest to longest: 1m 50cm, 90cm, 1m 10cm, 200cm. (2 marks)

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



Extension challenge: If Max wants to buy 3 apples that cost 40p each, does he have enough money if he only has £1.00? Explain your answer using calculations.