

Max the Monkey's Decimal Adventures

Learning objective: To understand and use tenths and hundredths in decimals and money.

Max the Monkey is counting his pocket money. Help him solve these decimal puzzles. Read each question carefully and fill in the boxes.

Word bank: Decimal · Tenths · Hundredths · Point · Pence · Pounds · Value

1. Max has 40p. Write this as a decimal in pounds. (Hint: 40p is £0.40) (2 marks)

2. Look at the number 0.6. Which digit is in the tenths place? (1 mark)

3. Max finds 7 coins worth 1p each. Write this as a decimal in pounds (£0.0?). (2 marks)

4. Write the number 0.25 in words. (2 marks)

5. Which is bigger, 0.5 or 0.05? Circle the correct answer. (1 mark)

Draw: Draw a small pouch belonging to Max. Inside the pouch, draw four 10p coins and three 1p coins. Write the total amount in dollars and cents next to the pouch.

Extension challenge: If Max has £0.80 and spends £0.20 on a banana, how much money does he have left? Write your answer as a decimal.