

Max's Decimal Adventure

Learning objective: To recognise, write, and compare decimal numbers up to two decimal places.

Read each question carefully. Use the word bank if you get stuck. You can use the space below each question to show your working.

Max the monkey is at the fruit market. He sees apples, bananas, and oranges. Each fruit has a price tag with decimals. Help Max solve his money puzzles!

Word bank: decimal point · tenths · hundredths · place value · greater than · less than

1. Max has 0.5 of a bag of apples. Write 0.5 as a fraction. (2 marks)

2. An orange costs £0.80. A banana costs £0.45. Which fruit is cheaper? Circle the cheaper price: £0.80 or £0.45. (2 marks)

3. Look at the number 6.34. Which digit is in the tenths place? Which digit is in the hundredths place? (4 marks)

4. Max buys a snack for £1.20 and a drink for £0.50. How much does he spend in total? Show your working. (4 marks)

5. Compare these decimals using the symbols < or >:

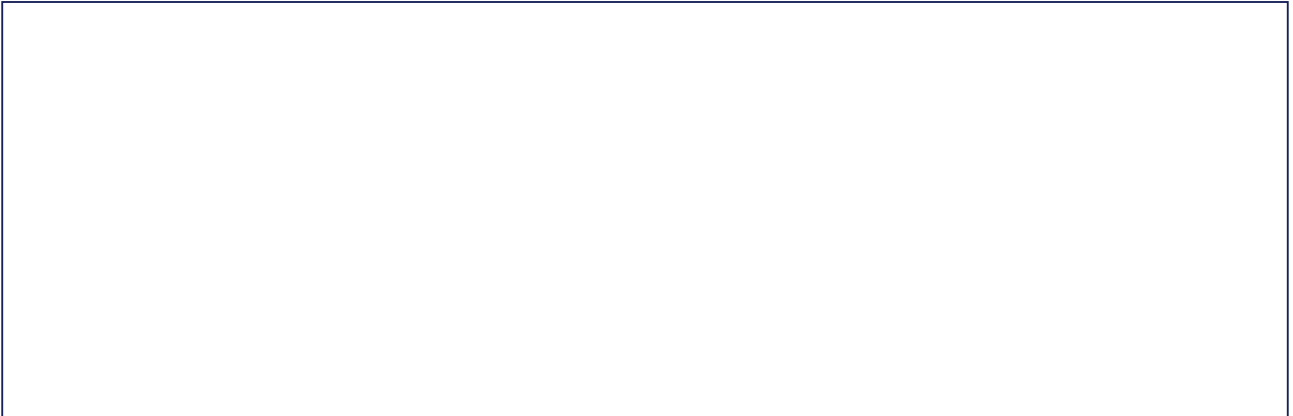
1) 0.6 ____ 0.8

2) 0.25 ____ 0.15

3) 0.9 ____ 0.09 (6 marks)

6. Max has £2.00. He wants to buy a toy that costs £2.50. Write a short sentence explaining why Max does not have enough money. Use the words 'less than' in your answer. (7 marks)

Draw: Draw a fruit stand with three items. Label the items with their prices using decimals (e.g., £0.20, £0.75, £1.10).



Extension challenge: Total: /25