

Max's Market Stall Decimals

Learning objective: To recognise and write decimal equivalents of tenths and hundredths.

Read the story about Max the monkey's fruit stall and answer the questions below. Remember that a tenth is written as 0.1 and a hundredth is written as 0.01.

Max the monkey has opened a fruit stall in the forest to help his friends with their maths. He sells shiny red apples and golden bananas. Max likes to keep his prices very precise. He sells a small bag of monkey-nuts for £0.70. When he sells a single organic strawberry, he labels it as £0.08 because it is a tiny fraction of a pound. Zara the zebra came to visit and bought a bunch of grapes for £1.45. Max explained to her that the '4' is in the tenths place, representing 40 pence, and the '5' is in the hundredths place, representing 5 pence. Max is very happy because he has exactly 100 stickers to give away as rewards for good maths, and he has already given away 0.3 of them to his friends.

Word bank: decimal · tenth · hundredth · place value · fraction · equivalent

1. Max sold a bag of nuts for £0.70. How many tenths of a pound is this price? (1 mark)

2. Look at the price of the strawberry (£0.08). How many hundredths of a pound is this? (1 mark)

3. In the price of the grapes (£1.45), what does the digit '4' represent? Explain your answer. (2 marks)

4. Max has given away 0.3 of his stickers. What is this as a fraction out of 10? (1 mark)

5. If Max gives away another 0.05 of his stickers, what is the total amount he has given away as a decimal? (2 marks)

Draw: Draw a fruit stall with three items. Label the items with decimal prices (e.g., £0.25, £0.50, £0.09) and draw a place value grid next to one of the prices to show the tenths and hundredths.



Extension challenge: Max wants to sell a special box of mangoes for £2.68. Can you write this amount in words and explain how many tenths and hundredths are in this number?