

Max's Fruit Store Fractions

Learning objective: To recognize, find and name a half and a quarter as one of four equal parts of an object or shape.

Max the monkey is opening a fruit store! He needs help sharing his fruit fairly into equal parts. Look at the items below and decide if they have been split into a half ($\frac{1}{2}$) or a quarter ($\frac{1}{4}$). Draw a line to match the fruit to the correct fraction label. Remember, parts must be exactly the same size to be equal!

Word bank: Half · Quarter · Equal · Share · Whole

1. Max has an apple cut into two equal pieces. What fraction is one piece called? (1 mark)

2. Max cuts a melon into four equal pieces. What fraction is one piece called? (1 mark)

3. If Max cuts a banana into two unequal pieces, is it a fraction? Explain why. (2 marks)

4. Max sells a pear for £1. If he sells half of it, how many 50p coins would that be? (1 mark)

5. Draw a circle and show how to split it into a quarter by shading one part. (2 marks)

Draw: Draw a large strawberry. Use your pencil to split the strawberry into four equal parts (quarters) and color in just one quarter of the strawberry.

Extension challenge: Max has £4. If he spends a quarter of his money on a new fruit basket, how many pounds does he spend? Show your working out!