Max’s Number Bond Challenge

Learning objective: To recall and use number bonds to 100, including multiples of 10.

Help Max the monkey solve these number puzzles. Remember, number bonds are pairs of numbers that add up to a specific total, like 100!

Max the monkey is organising his fruit collection. He knows that to fill his crate perfectly, he needs exactly 100 pieces of fruit in total. He has already collected some, and he needs your help to find out how many more he needs to reach 100.

Word bank: Total · Bond · Addition · Difference · Multiple · Equal

1. Max has 40 bananas. How many more pieces of fruit does he need to make 100? (1 mark)

2. Max has 70 apples. Write the number bond that shows how many more he needs to reach 100. (1 mark)

3. If Max has 25 pears, how many more does he need to make 100? Show your working out. (2 marks)

4. Max finds a shop selling bags of oranges for £1.00 each. If he has 55p already, how much more money does he need to buy one bag? (2 marks)

5. Fill in the missing number: 35 + ____ = 100. (1 mark)

Draw: Draw a large crate and fill it with 100 circles representing fruit. Can you colour 60 of them red and 40 of them green to show a number bond?

Extension challenge: Max has 100 pieces of fruit. He gives 30 away to his friends. He then buys 15 more. How many pieces of fruit does he have now? Explain your answer.