

Max the Monkey's Addition Adventure

Learning objective: To add one-digit and two-digit numbers to 20, including using concrete objects and number bonds.

Read each question carefully. Use your counting skills to help Max the Monkey solve these math puzzles. Show your working out where possible.

Max the Monkey is visiting the forest fruit market. He wants to collect snacks for his friends. Max needs your help to add up the items so he knows how many he has for his picnic.

Word bank: total · plus · equals · addition · altogether · sum

1. Max finds 7 yellow bananas and 4 green bananas. How many bananas does he have altogether? Write the number sentence. (2 marks)

2. Max has 12 shiny apples. He finds 3 more on the ground. How many apples does he have now? (2 marks)

3. Max buys a snack for £8 and a drink for £5. How much money does he spend in total? (2 marks)

4. Complete the missing numbers to make the total 15: $10 + \underline{\quad} = 15$ and $\underline{\quad} + 5 = 15$. (2 marks)

5. Max has 6 grapes, 5 strawberries, and 4 blueberries. Show how you would add these three numbers together to find the total sum. (4 marks)

6. Explain how you know that $8 + 6$ is the same as $6 + 8$. Use words or a number line to help your explanation. (4 marks)

7. Max wants to pack a basket with exactly 20 items. He already has 11 items. Write a short story or step-by-step plan explaining how he can reach his goal of 20 items using addition. (9 marks)

Draw: Draw a picture of Max the Monkey's fruit basket showing 9 red apples and 7 pears inside. Write the addition sentence underneath the basket.



Extension challenge: Total: /25