Max’s Number Bond Garden

Learning objective: To recall and use addition and subtraction facts to 100, focusing on number bonds to 10 and 100.

Max the monkey is busy planting number seeds in his garden! To help his flowers grow, you need to find the missing number that makes the total. Follow these steps: 1. Read the number bond puzzle in each box. 2. Write the missing number that completes the pair to reach 10 or 100. 3. Check your work to ensure your total is correct.

Word bank: number bond · total · add · subtract · pair · missing · sum

1. Max has 7 red tulips. How many more does he need to make a total of 10? Write your number sentence below. (2 marks)

2. Max has 40 yellow sunflowers. How many more does he need to reach 100? Show your working out. (2 marks)

3. If Max has 60 bluebells, how many would he have left if he gave 20 to his friend? Write the subtraction calculation. (2 marks)

4. Create your own 'Number Bond to 100' puzzle for a partner to solve. Write the starting number and the gap. (2 marks)

5. Explain how knowing your number bonds to 10 helps you solve number bonds to 100. Give an example. (3 marks)

Extension challenge: Challenge: Find three different pairs of numbers that add up to 100 and write them as addition equations.