

Max the Monkey's Market Math

Learning objective: To add two-digit numbers using mental and written strategies, including crossing the tens boundary.

Help Max solve these addition puzzles from the jungle market. Remember to show your working out!

Max the Monkey is at the market. He is helping his friends count their items to find the total cost of their shopping.

Word bank: total · sum · tens · ones · altogether · partition

1. Max finds 24 red apples and 18 green apples. How many apples does he have altogether? (2 marks)

2. Ellie the Elephant buys a bunch of bananas for £25 and a basket of berries for £17. What is the total cost of her shopping? (2 marks)

3. Use partitioning to solve this: $36 + 25 = ?$ (2 marks)

4. Pip the caterpillar has 48 shiny pebbles. He finds 14 more. How many pebbles does Pip have now? (2 marks)

5. Max has 39 pence. He finds another 22 pence in his pocket. Does he have enough to buy a snack that costs 60 pence? Explain your answer. (3 marks)

Draw: Draw a picture of Max the Monkey holding a basket of fruit with a price tag of £45 on one item and £28 on another.



Extension challenge: If Max had 50 pence and spent 27 pence on a mango, how much change would he receive? Write a number sentence to show your calculation.