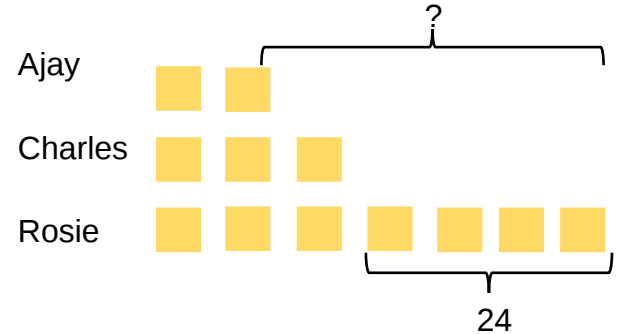
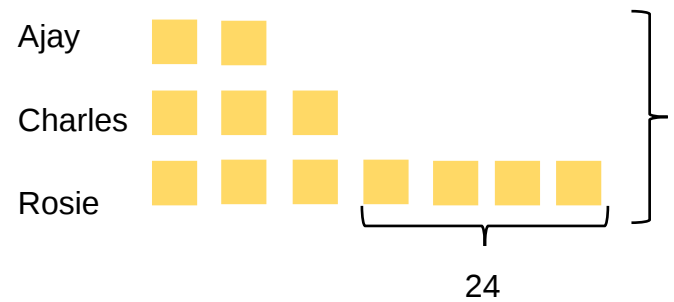


Bar models – Answers

Question	Bar model	Calculation
Ajay, Charles and Rosie collected 72 plastic milk bottle tops for recycling. The number of milk bottle tops Ajay has : The number of milk bottle tops Charles has : The number of milk bottle tops Rosie has = 2 : 3 : 7 How many more bottle tops than Charles does Rosie have?		$72 \div 12 = 6$ $6 \times 4 = 24$
Ajay, Charles and Rosie collected plastic milk bottle tops for recycling. The number of milk bottle tops Ajay has : The number of milk bottle tops Charles has : The number of milk bottle tops Rosie has = 2 : 3 : 7 Charles has more 6 bottle tops than Ajay. How many bottle tops do they have in total?		$6 \times 12 = 72$

Ajay, Charles and Rosie collected 72 plastic milk bottle tops for recycling. The number of milk bottle tops Ajay has : The number of milk bottle tops Charles has : The number of milk bottle tops Rosie has = 2 : 3 : 7 Rosie has 24 more bottle tops than Charles. Rosie has more bottle tops than Ajay. How many more bottle tops than Ajay does Rosie have?		$24 \div 4 = 6$ $6 \times 5 = 30$
Ajay, Charles and Rosie collected plastic milk bottle tops for recycling. The number of milk bottle tops Ajay has : The number of milk bottle tops Charles has : The number of milk bottle tops Rosie has = 2 : 3 : 7 Rosie has 24 more bottle tops than Charles. How many bottle tops did they collect in total?		$24 \div 4 = 6$ $6 \times 12 = 72$