

Look Back

p.103

Farah has 8 cups.



She buys 5 more.



How many cups does she have now? **13**

How can you find the answer?

$$\begin{array}{r} 8+5 \\ 10 \\ \hline 2 \quad 3 \\ 10+3=13 \end{array}$$

A hand-drawn style addition problem. The numbers 8 and 5 are at the top. A red circle highlights the number 8. A red circle highlights the number 5. A red circle highlights the number 10. A red circle highlights the number 2. A red circle highlights the number 3. A red circle highlights the number 13. A red circle highlights the equals sign. A red circle highlights the plus sign. A red circle highlights the number 10. A red circle highlights the number 3. A red circle highlights the number 13.

Thinking Cap



Bala has 7 cups.

How many cups do Farah and Bala have altogether?

Make a guess on the number of cups.

Add to check and show your partner.



Farah has 13 cups.

She has about 10 cups.

$$10+7=17$$

Farah and Bala have about 17 cups altogether

$$* \text{Add to check: } 13 + 7 = 20$$

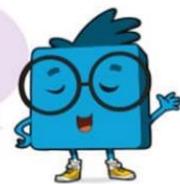
Let's Learn

p.104

Jim has 9 goldfish. Jack has 8 goldfish.
How many goldfish do they have in total?



The larger number is 9.



Step 1: Find the larger number.

Step 2: Is the larger number closer to 0, 5 or 10?

Step 3: Add the result in Step 2 to the smaller number.

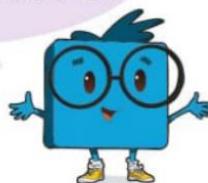
9 is closer to 10.



Let's add to check your estimation.

$$9 + 8 = 10 + \underline{7} = \underline{17}$$

$10 + 8 = 18$
The sum is about 18.



What is another way to add?

They have 17 goldfish in total.



2 Gary has 11 stamps.



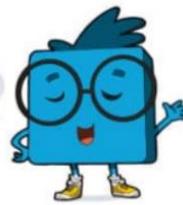
Jai has 5 more stamps than Gary.

How many stamps does Jai have? 16

$$11 + 5 =$$

Estimate then add.

11 is close to 10



$$10 + 5 = 15$$

Jai has about 15 stamps.



3 There are 6 adults, 8 children and 16 cupcakes.



6 is close to 10.
The sum of 6 and 8 is close to 18.
So there are not enough cupcakes.



How can you improve Eddy's estimation?

Eddy is incorrect to say there are not enough cupcakes. He should start with the larger number, 8. 8 is close to 10. The sum of 6 and 8 is close to 16. So there are enough cupcakes.