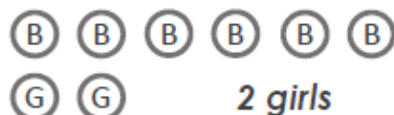


8 children at the park. 2 more boys than girls. How many girls?

Spot the mistakes:

Mistake 1:



Mistake 2:



Question 1: There are 9 children at the party. There are 7 boys.

How many girls are at the party?

Question 2: There are 9 children at the park. There are more girls than boys. **How many boys could be at the park?**

Question 3: There are 9 children at the park. There are 3 more girls than boys. **How many girls are at the park?**

Question 4: There are 11 children at the party. There are 3 more girls than boys. **How many girls are at the party?**

Challenge: Create your own version of this type of question.

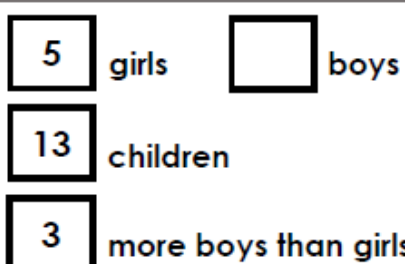
Question 1: There are 9 children at the park. There are 5 more girls than boys. **How many girls are at the park?**

Question 2: There are 13 children at the party. There are 5 more girls than boys. **How many boys are at the party?**

Question 3: Tim and Sam have £13 in total. Tim has £5 more than Sam. **How much money does Tim have?**

Question 4: Jen and Zara have £17 in total. Jen has £5 more than Zara. **How much money does Zara have?**

Challenge: Create your own version of this type of question.



There are 8 children at the park.

There are more boys than girls at the park.

Talk: how many girls could be at the park?

Next step: your teacher will tell you the number in the red box.

Answer: There are girls at the park.

There are 14 children at the party.

There are more girls than boys at the party.

Talk: how many boys could be at the party?

Next step: your teacher will tell you the number in the red box.

Answer: There are boys at the party.

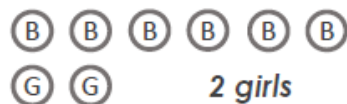
ANSWERS AT THE BOTTOM OF THE PAGE

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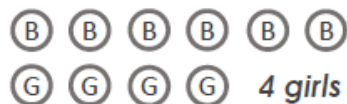
8 children at the park. 2 more boys than girls. How many girls?

Spot the mistakes:

Mistake 1:



Mistake 2:



Q
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Question 1: There are 9 children at the party. There are 7 boys. How many girls are at the party?

Question 2: There are 9 children at the park. There are more girls than boys. How many boys could be at the park?

Question 3: There are 9 children at the park. There are 3 more girls than boys. How many girls are at the park?

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Challenge: Create your own version of this type of question.

P
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Question 1: There are 9 children at the park. There are 5 more girls than boys. How many girls are at the park?

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Question 4: Jen and Zara have £17 in total. Jen has £5 more than Zara. How much money does Zara have?

Challenge: Create your own version of this type of question.

B
U
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D

6 girls 2 boys
children
4 more girls than boys

6 girls 3 boys
9 children
more girls than boys

5 girls boys
13 children
3 more boys than girls

girls 4 boys
children
3 more boys than girls

T
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1

There are 8 children at the park.

There are more boys than girls at the park.

Talk: how many girls could be at the park?

Next step: your teacher will tell you the number in the red box.

Answer: There are girls at the park.

T
A
S
K
2

There are 14 children at the party.

There are more girls than boys at the party.

Talk: how many boys could be at the party?

Next step: your teacher will tell you the number in the red box.

Answer: There are boys at the party.

Task 19: More boys or girls?

Teacher notes: Children start by generating different possible answers. Then choose an even number for the red box to create a question (repeat for task 2). Example: 8 children, 2 more boys than girls = 5 boys & 3 girls. Double-sided counters can be used. Example solutions are shown in the Worked Example (download from www.iseemaths.com/problem-solving-UKS2).

Teacher notes: Draw out the connections between Q3 and Q4 on each task.
Green questions: Q1: 2 girls Q2: 4 boys or less Q3: 6 girls Q4: 7 girls
Yellow questions: Q1: 7 girls Q2: 4 boys Q3: £9 Q4: £6