

A group of children from Springland Primary School have gone on a trip to the zoo with their teacher Miss Sykes. The children need to be put in to groups before they enter the zoo.

1. Sort the group of children in to boys and girls.

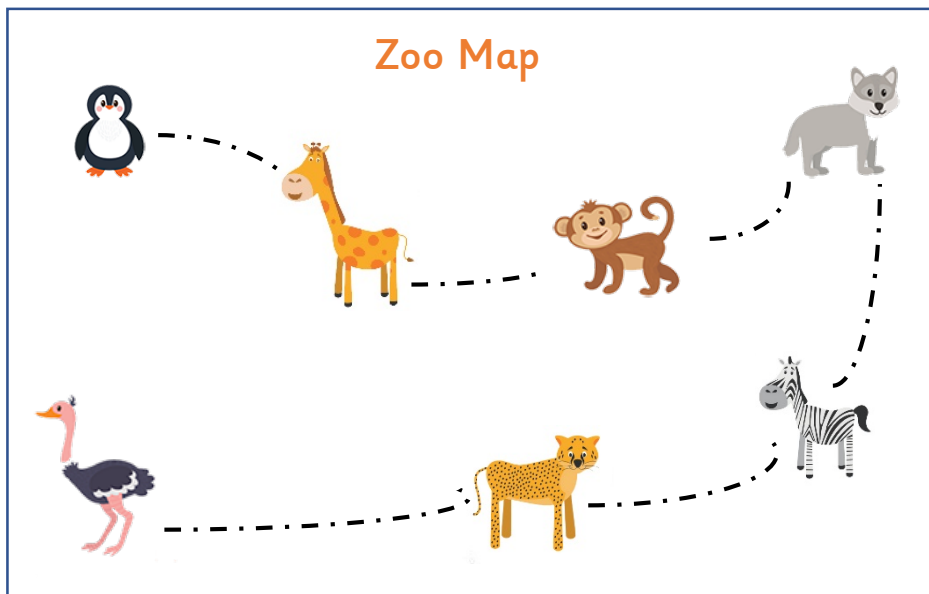


How many boys are there?

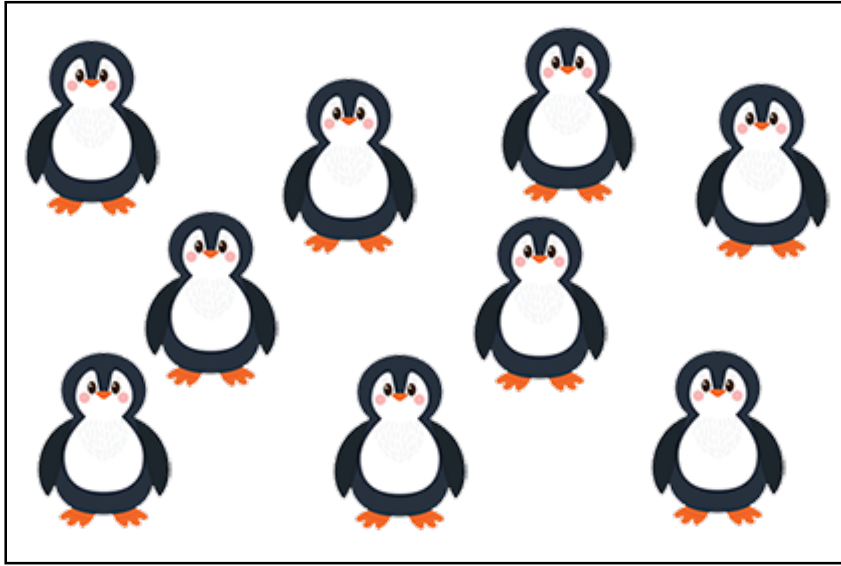
How many girls are there?

2. On their way in to the zoo the children have all been given a map so they can find their way around.

How many different animals will the children see?



Now that the children are in the zoo, they can visit the animals! The first animals they see are penguins.



3. How many penguins are in the enclosure?

3a. If one more penguin was put in to the enclosure, how many penguins would there be?

3b. If one penguin was taken out of the enclosure, how many penguins would there be?

3c. Miss Sykes says that if one penguin was taken out of the enclosure there would be 10 penguins left. Is she correct? Explain why.

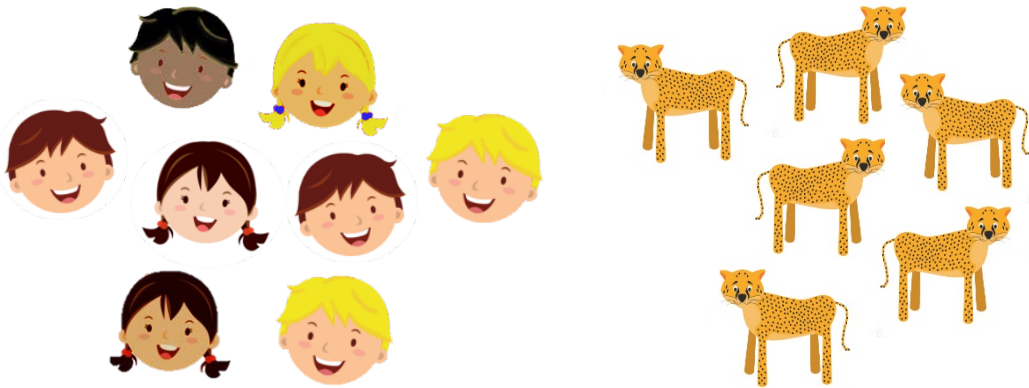
4. The children have arrived at The Zoo Shop. The children want to buy penguin food. Each penguin needs 1 fish. Fill in the table to show how many fish the children will need to buy.

How many fish in total do the children need to buy?

5. The children also each want to buy a leopard teddy.

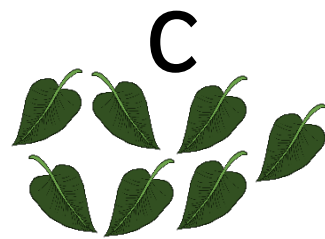
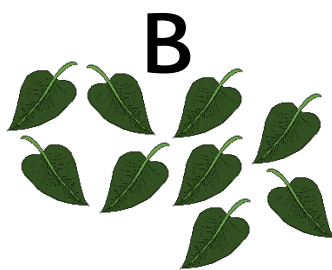
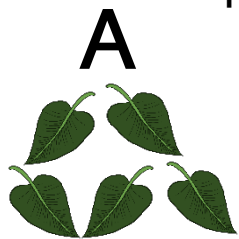
Count the children and count the leopard teddies.



Are there enough leopard teddies for each child to have one? Explain your answer.

Reasoning and Problem Solving – Place Value Consolidation – Year 1

The children are visiting the Giraffe enclosure. Keeper Jenny has asked the children to help her feed leaves to the Giraffes.



6. True or False?

Group A is greater than group B

True

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False

☐

Group C is equal to group A

True

☐

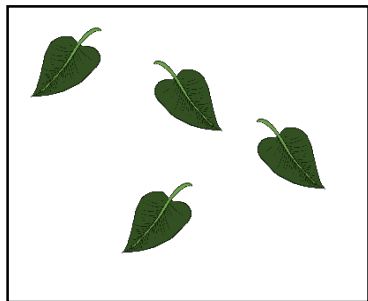
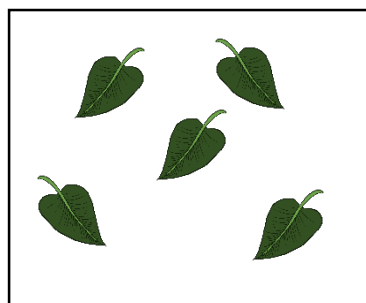
False

☐

Explain your answer.

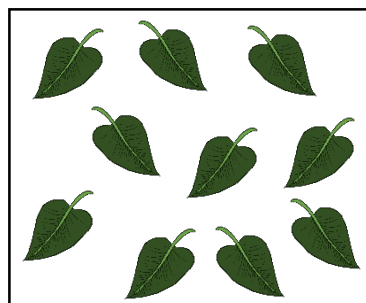
6a. How many leaves need to be in the boxes to make the statements true?

$>$



$=$

$<$

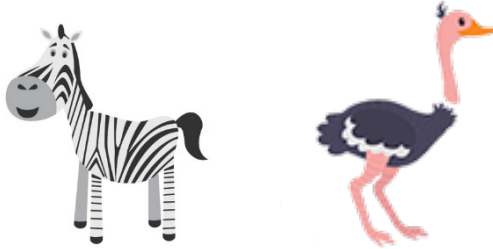


Reasoning and Problem Solving – Place Value Consolidation – Year 1

It's time for the children to go on a train ride around the zoo!



During the train ride the children go past the zebra enclosure and the ostrich enclosure.



There are 10 zebras and 7 ostriches.

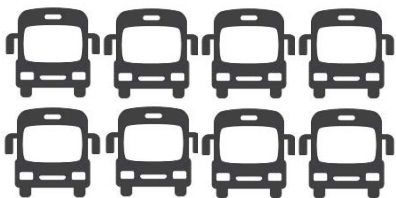
7. Tick in the ten frames to show which number is the largest.

10

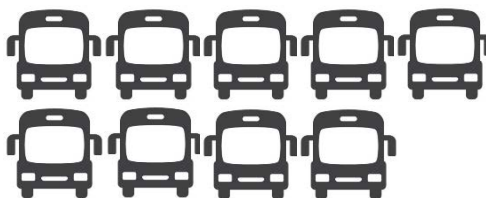
7

The children need to get back on to the bus now and go back to school.
There are 3 different car parks for the buses.

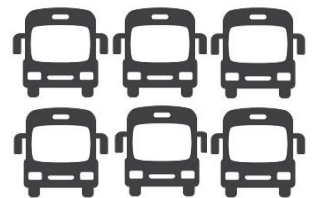
Car Park 1



Car Park 2



Car Park 3



The car parks hold different amounts of buses.
Write the car park numbers below to list them from which hold the smallest to greatest number of buses.

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Smallest

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Greatest

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