

Challenge Cards - Make tally charts

Problem solving and reasoning cards:

Class A and Class B were asked what their favourite zoo animal was.
Here are the results:

Class A

Animal	Tally
Lion	
Elephant	
Giraffe	

Class B

Animal	Tally
Lion	
Elephant	
Giraffe	

What is the same?

What is different?

20 children were asked their favourite pizza topping. Complete the rest of the tally chart.

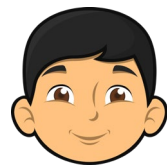
Topping	Tally	Total
Cheese		
Ham		6
Pepperoni		7

How many children like the topping cheese?

Spot the mistake. Explain your answer.

Transport	Tally	Total
Car		13
Bus		14
Walk		23
Cycle		8

Complete the tally chart.



More people like vanilla than they do strawberry.

Is Che correct?

If not, what mistake could Che have made?

Flavour	Tally	Total
Vanilla		
Strawberry		
Mint		
Coffee		

Use the clues to complete the tally chart.

- There are 50 in total.
- There are 8 more bananas than cherries.
- There are 4 fewer grapes than bananas.
- There are 2 more oranges than grapes.

Fruit	Tally	Total
Banana 		
Cherry 		7
Orange 		
Grapes 		
Peach 		