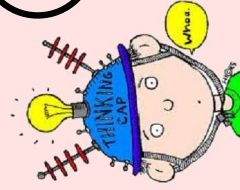
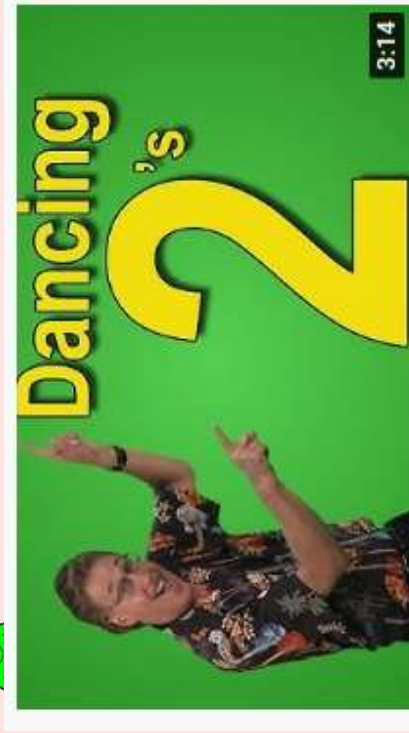
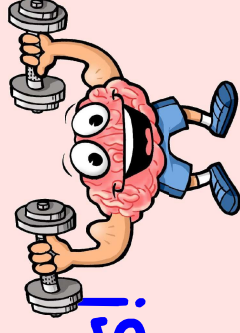


1



Lets warm up our brains!



<https://www.youtube.com/watch?v=OCxvNtrcDIIs>



<https://www.youtube.com/watch?v=amxVL9KUmq8>



YouTube:

- Dancing by 2s
- Exercise by 5s
- Exercise by 10s



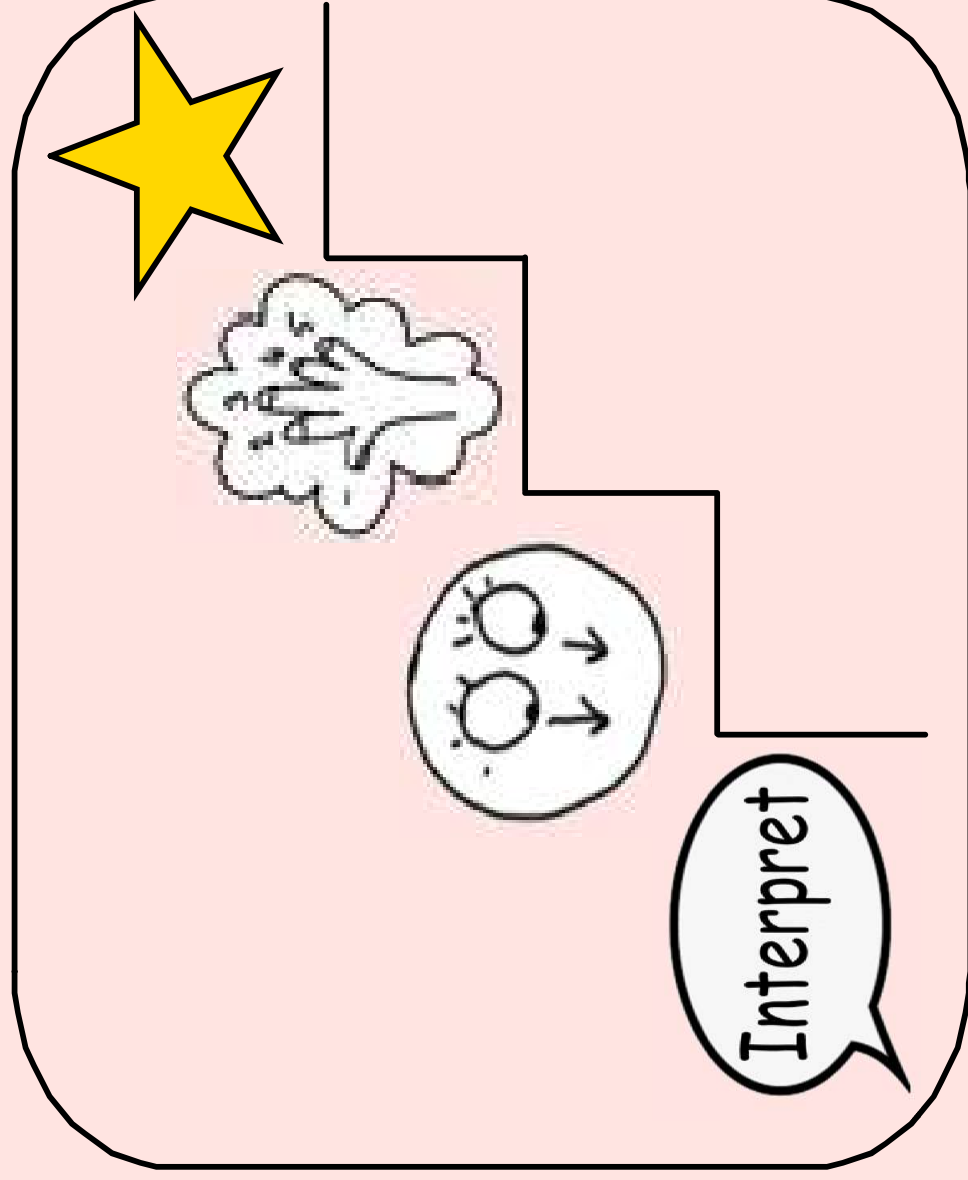
<https://www.youtube.com/watch?v=Rd5DBkP9avw>



LO: To understand and interpret tallies, bar

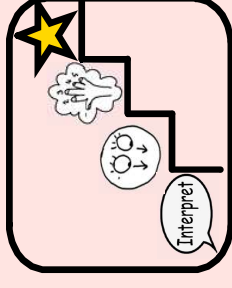
1

charts, pictograms and simple tables



1

LO: To understand and interpret tallies, bar charts, pictograms and simple tables



This is a table

Name - what the survey is about or the question being asked

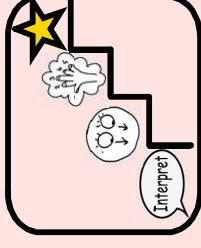
Class - Favourite pet	
	Total
Cat 	8
Rabbit 	5
Dog 	2
Horse 	5

optional answers
- each person
can only choose
one answer

How many people
choose that answer

1

LO: To understand and interpret tallies, bar charts, pictograms and simple tables



Let's see if we can answer some questions using the information in the table.

Class - Favourite pet	
	Total
Cat 	8
Rabbit 	5
Dog 	2
Horse 	5

Which **animal** do **most** people like best?

Which **animal** do **least** people like best?

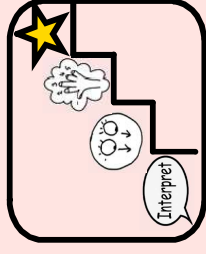


- or if at home
some scrap paper

Can you explain how to work it out?

1

LO: To understand and interpret tallies, bar charts, pictograms and simple tables



ANSWERS

Which **animal** do **most** people like best?

Class - Favourite pet	
	Total
Cat 	8
Rabbit 	5
Dog 	2
Horse 	5

Most means the highest number.

The highest number in the table is 8.

Therefore the answer is 'cat'.

Other words for most:

- highest
- biggest
- greatest
- largest

Which **animal** do **least** people like best?

Class - Favourite pet	
	Total
Cat 	8
Rabbit 	5
Dog 	2
Horse 	5

Least means the smallest number.

The lowest number in the table is 2.

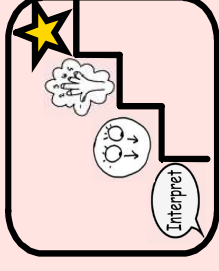
Therefore the answer is 'dog'.

Other words for least:

- fewest
- lowest
- smallest

1

LO: To understand and interpret tallies, bar charts, pictograms and simple tables



Let's see if we can answer some questions using the information in the table.

Class - Favourite pet	
	Total
Cat 	8
Rabbit 	5
Dog 	2
Horse 	5



- or if at home
some scrap paper

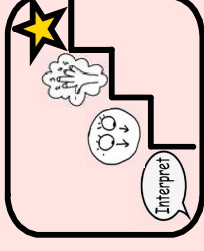
Which **animal** are liked by the **same** number of people?

How many **people** voted **altogether**?

Can you explain how to work it out?

1

LO: To understand and interpret tallies, bar charts, pictograms and simple tables



ANSWERS

Which **animal** are liked by the **same** number of people?

Class - Favourite pet	
	Total
Cat 	8
Rabbit 	5
Dog 	2
Horse 	5

Same means equal numbers. So which numbers in the table are equal?

Which animal does that relate to?

Therefore the answer is 'rabbit' and 'horse'.

How many **people** voted **altogether**?

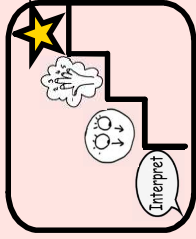
Class - Favourite pet	
	Total
Cat 	8
Rabbit 	5
Dog 	2
Horse 	5

This part tells us we are talking about voters, not animals.

This part tells us to include everything. Therefore we need to add all the numbers:
 $8 + 5 + 2 + 5 = 20$

1

LO: To understand and interpret tallies, bar charts, pictograms and simple tables



Let's see if we can answer some questions using the information in the table.

Football Scores	
Team	Goals
Manchester United	13
Tottenham Hotspur	8
Chelsea	
Arsenal	15
Liverpool	10
Total	50



- or if at home
some scrap paper

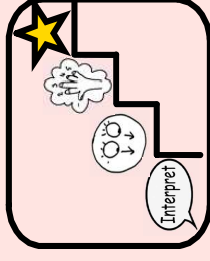
How **many more** goals did **Manchester United** score than **Tottenham Hotspur**?

How **many** goals did **Chelsea** score?

Can you explain how to work it out?

1

LO: To understand and interpret tallies, bar charts, pictograms and simple tables



ANSWERS

How many more goals did Manchester United score than Tottenham Hotspur?

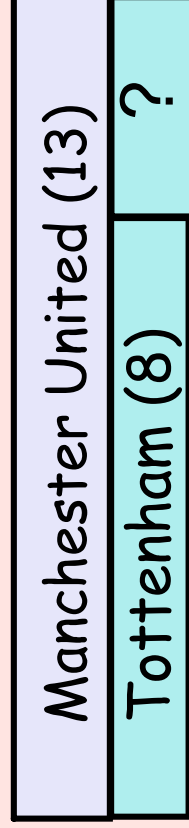
Football Scores	
Team	Goals
Manchester United 	13
Tottenham Hotspur 	8
Chelsea 	
Arsenal 	15
Liverpool 	10
Total	50

Look at the numbers for 'Manchester United and 'Tottenham Hotspur'.

Manchester United scored 13. Tottenham Hotspur scored 8.

We need to find the difference between 13 and 8.

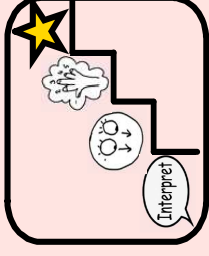
We can use the bar model to help us.



$$13 - 8 =$$

1

LO: To understand and interpret tallies, bar charts, pictograms and simple tables



ANSWERS

How many goals did Chelsea score?

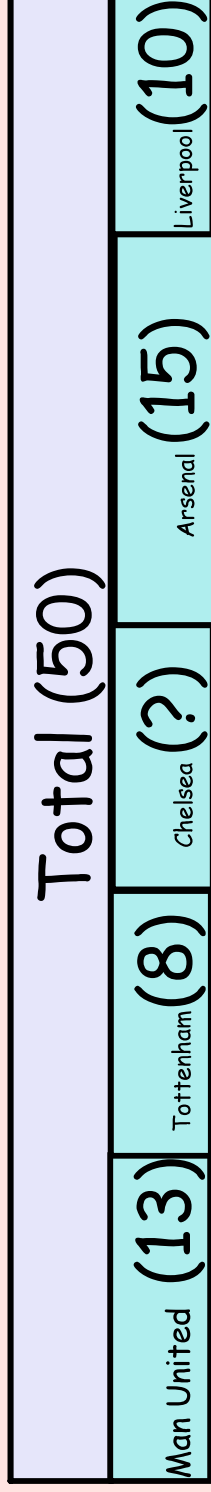
Football Scores	
Team	Goals
Manchester United	13
Tottenham Hotspur	8
Chelsea	
Arsenal	15
Liverpool	10
Total	50

Chelsea's score is missing.

We know what each of the other teams scored.

We know the total (all the teams together) is 50.

We can use a bar model to work out the missing numbers.

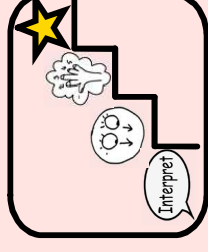


$$13 + 8 + 15 + 10 = 46$$

$$50 - 46 = 4$$

1

LO: To understand and interpret tallies, bar charts, pictograms and simple tables

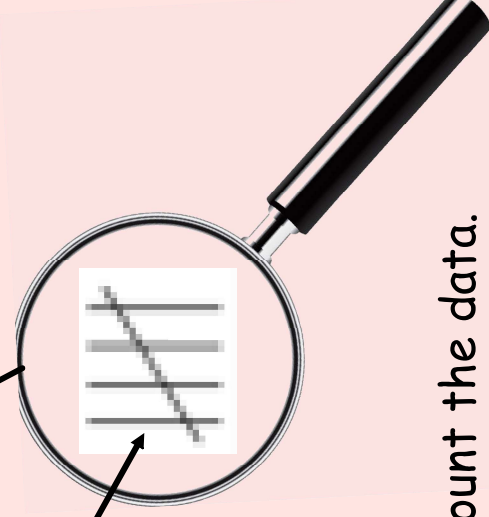


Tally Charts show 'tallies' instead of numbers but the layout is the same.

Tally charts are a good way to record data when we don't how many each group will have in total, we can just keep adding tallies each time someone chooses that option.

Class - Favourite Disney Film		
Film		Total
Lion King		
Moana		
Dumbo		
Mulan		

How many does this represent?



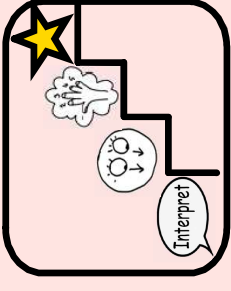
How do we record data on a tally chart?

Tally charts record data in groups of 5.

We can use our counting in 5's to help us count the data.

1

LO: To understand and interpret tallies, bar charts, pictograms and simple tables



Let's practise writing tallies of the following numbers

10

22

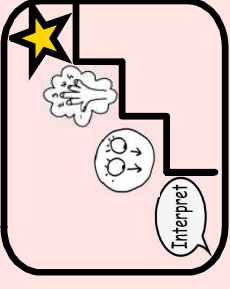
14

17

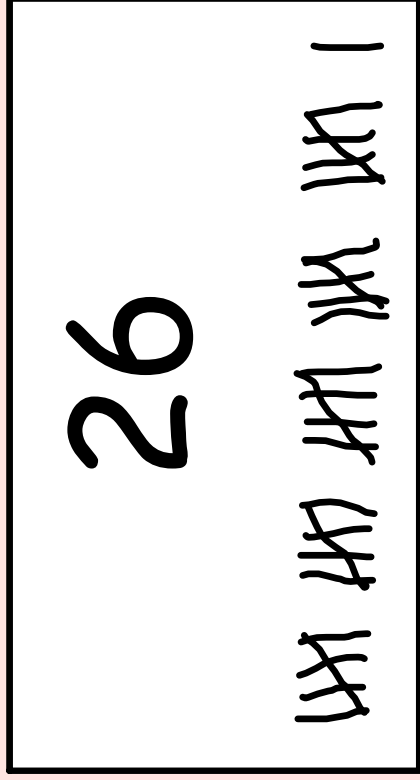
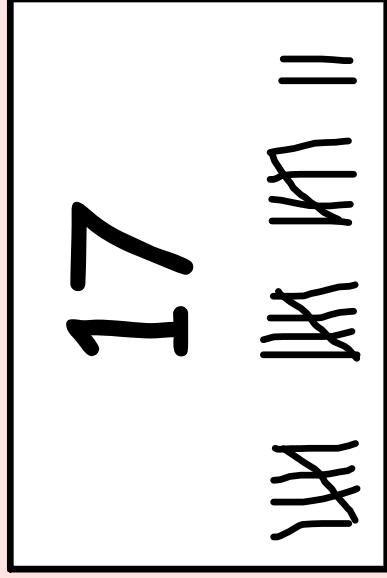
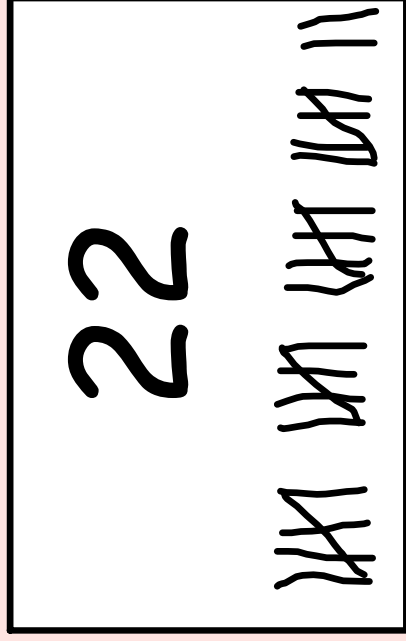
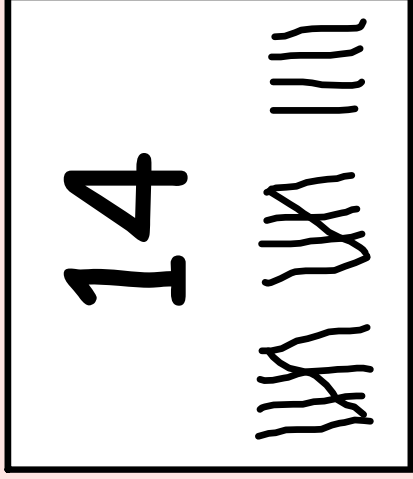
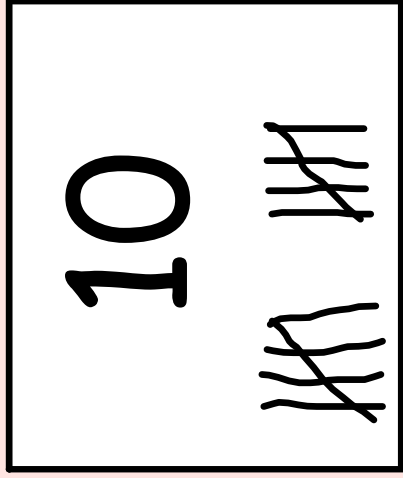
26

1

LO: To understand and interpret tallies, bar charts, pictograms and simple tables

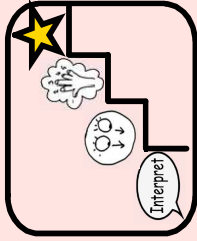


ANSWERS



1

LO: To understand and interpret tallies, bar charts, pictograms and simple tables



Let's see if we can answer some questions using the information in the table.

Class - Favourite Disney Film	
Film	Total
Lion King 	
Moana 	
Dumbo 	
Mulan 	



- or if at home
some scrap paper

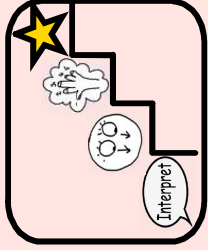
How **many more** people like **Moana** than **Dumbo**?

If **6 more** children join and all vote for **Lion King**, will that change the favourite?

Can you explain how to work it out?

1

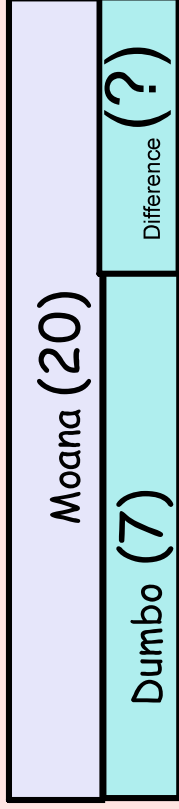
LO: To understand and interpret tallies, bar charts, pictograms and simple tables



ANSWERS

How **many more** people like **Moana** than **Dumbo**?

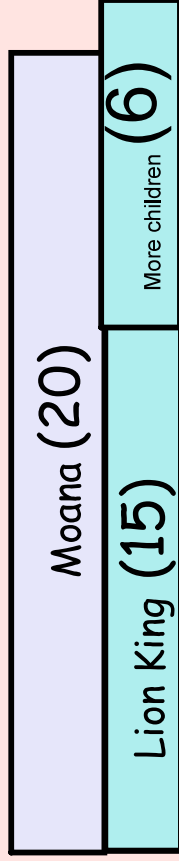
Class - Favourite Disney Film	
Film	Total
Lion King 	
Moana 	
Dumbo 	
Mulan 	



$$20 - 7 = 13$$

If **6 more** children join and all vote for **Lion King**, will that change the favourite?

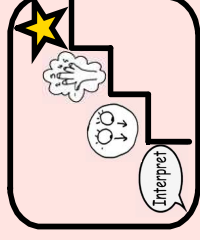
Class - Favourite Disney Film	
Film	Total
Lion King 	
Moana 	
Dumbo 	
Mulan 	



$$15 + 6 = 21$$

1

LO: To understand and interpret tallies, bar charts, pictograms and simple tables



Let's see if we can answer some questions using the information in the table.

Favourite Type of Weather

Storm	
Sunshine	
Rain	
Snow	
Hail	



- or if at home
some scrap paper

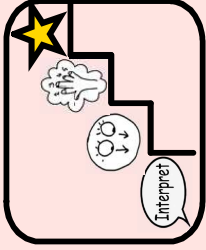
How many people voted **altogether**?

What is the **second** favourite weather?

Can you explain how to work it out?

1

LO: To understand and interpret tallies, bar charts, pictograms and simple tables



ANSWERS

How many people voted **altogether**?

Favourite Type of Weather

Storm		4
Sunshine		12
Rain		7
Snow		11
Hail		3

$$4 + 12 + 7 + 11 + 3 = 37$$

What is the **second** favourite weather?

Favourite Type of Weather

Storm		4
Sunshine		12
Rain		7
Snow		11
Hail		3

— favourite

— second favourite - snow

1

LO: To understand and interpret tallies, bar charts, pictograms and simple tables

