

Tally Charts

Video 321 on www.corbettmaths.com

Examples



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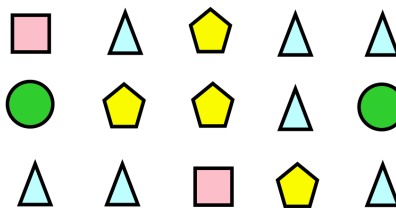


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Workout

Question 1: Copy and complete the tally chart

Shape	Tally	Frequency
Circle		
Pentagon		
Square		
Triangle		



Question 2: Dara has recorded how many tries he scored in 25 rugby matches
Copy and complete the tally chart

1	2	0	0	1
0	1	0	2	0
0	3	0	1	0
0	1	2	1	2
0	1	1	1	0

Number of tries	Tally	Frequency
0		
1		
2		
3		

Question 3: Isabelle is creating a tally chart.
Complete the tally chart for her.

Day	Tally	Frequency
Monday	+++ +	12
Tuesday		
Wednesday		7
Thursday	+++ + +++	
Friday		10

Question 4: Jessica rolls a dice 30 times and records the scores.

- (a) Draw a tally chart to show her results
- (b) Which score was the most common?
- (c) Do you think the dice was fair?

6	1	2	3	2	1	5	1	4	1
1	4	1	6	6	5	1	2	3	1
1	3	2	3	2	1	1	6	1	1

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Question 5: Danielle asked 50 people how they travelled to school.
The tally chart below shows her results.

	Tally	Frequency
Walk		
Bus		
Cycle		
Car		

- (a) Copy and complete the tally chart
- (b) Which method of travel was the most popular?
- (c) Danielle says twice as many people walked than travelled by car.
Is Danielle right?

Question 6: Miss Wallace gave the students in a year 6 class a quiz.
The results are shown below.

34	15	31	24	8	11	35
32	27	19	21	39	25	23
14	26	25	26	18	27	30

Score	Tally	Frequency
1 - 10		
11 - 20		
21 - 30		
31 - 40		

- (a) Copy and complete the tally chart
- (b) How many students are in the class?

Question 7: Thomas records the ages of people at a party.

Age	Tally	Frequency
21 - 30		
31 - 40		
41 - 50		
51 - 60		
61 - 70		

- (a) Complete the tally chart
- (b) How many people when to the party?
- (c) How many people were 40 years or younger?
- (d) Thomas says the oldest person was 70. Explain why he might not be correct.

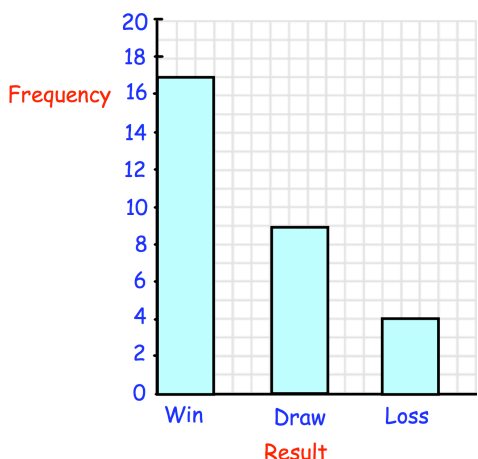
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Question 1: Flip a coin 40 times and record your results in a tally chart.

Question 2: Winston has drawn a bar chart to show his football team's results.



- (a) How many matches did the team draw?
- (b) Draw a frequency table (tally chart) to show these results.

A win is worth 3 points
A draw is worth 1 point
A loss is worth 0 points

- (c) How many points did the team receive in total?

Question 3: Each student at a school studies one language.
The tally chart shows the languages that a group of 20 students study.

- (a) What percentage of the students study Spanish?
- (b) What fraction of the students study French?

A student is selected at random.

- (c) What is the probability that the student studies German?

Language	Tally
French	
German	
Latin	
Spanish	

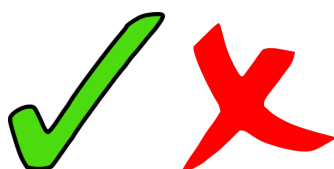
Question 4: Orla organises a charity film showing. The tally chart shows the tickets sold.

An adult ticket costs £6.
The price of a child ticket is half the price of an adult ticket.
Pensioners pay £1 less than adults.

Group	Tally
Children	
Adults	
Pensioners	

How much money did Orla raise for charity?

Answers



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