

Tally Tables

Marble Game

To win a marble game, marbles are aimed at others to shoot them out of the arena. You have 1 shot per turn. The last person with marbles still in the area wins. Fill in the tally table below.

How do I tally?





1 = |

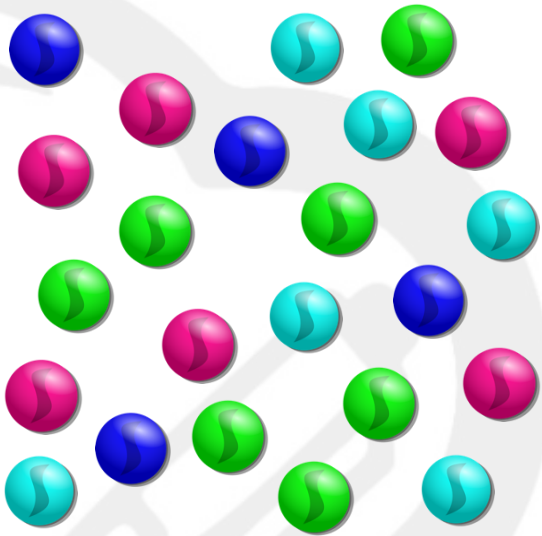
2 = ||

3 = |||

4 = ||||

5 = |||||

 Ben	
 Sarah	
 Daniel	
 Callie	



Questions

1. What is the total number of marbles in the arena?

2. If Ben and Callie team up, how many marbles do they have to eliminate from the arena to win?

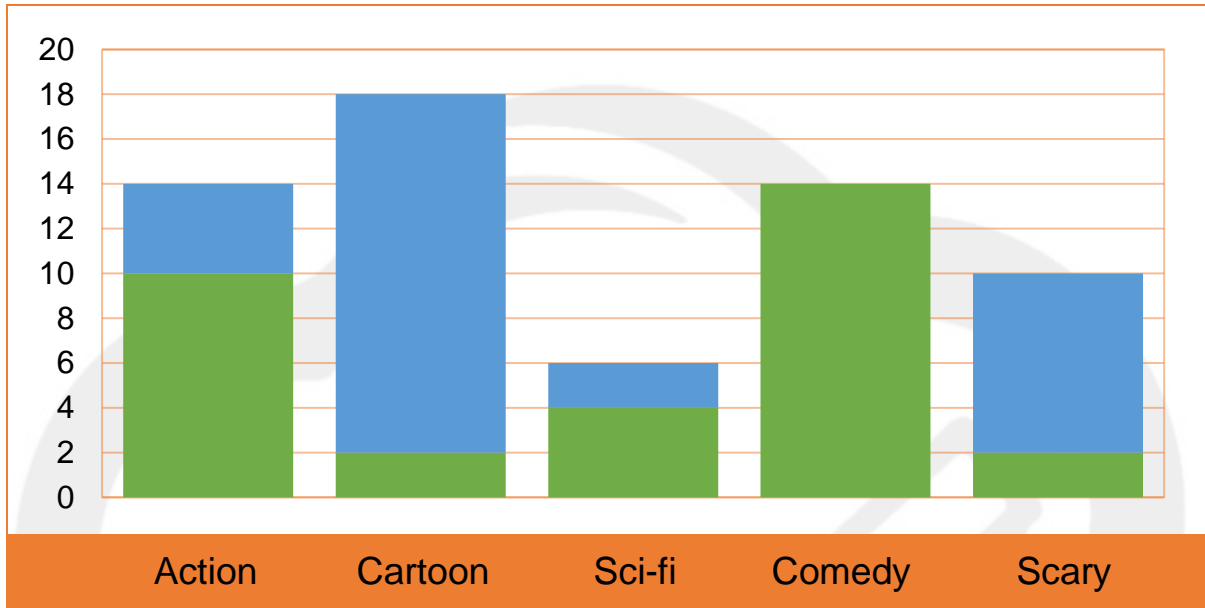
3. In a game of boys versus girls, Ben and Daniel go first. If two marbles are eliminated per turn, who will win the game in the end?

4. If Sarah has eliminated a total of 7 marbles, what is the least number of turns that she needs to eliminate 15 marbles (you can only eliminate up to 2 marbles per turn)?



What Type of Movies Do You Like?

Students in Class 3A and 3B recorded down their favourite movie genres. The results are shown in the bar graph below. *Note: Class 3A is shown in green and class 3B is shown in blue.*



Fill in the tally tables below.

Action	Cartoon	Sci-Fi	Comedy	Scary

Questions

1. How many students are there in total?
2. What movie genre is the most popular in each class?
3. How much will it cost for all students who picked cartoon to watch a cartoon movie if each ticket costs \$6 each?

Tally Tables

A Pack of Bears

Aiden opens up a packet of gummy bears.
Fill in the tally table and answer the questions.

How do I tally?








1 = |

2 = ||

3 = |||

4 = ||||

5 = |||||

Questions

1. How many gummy bears are there in total?

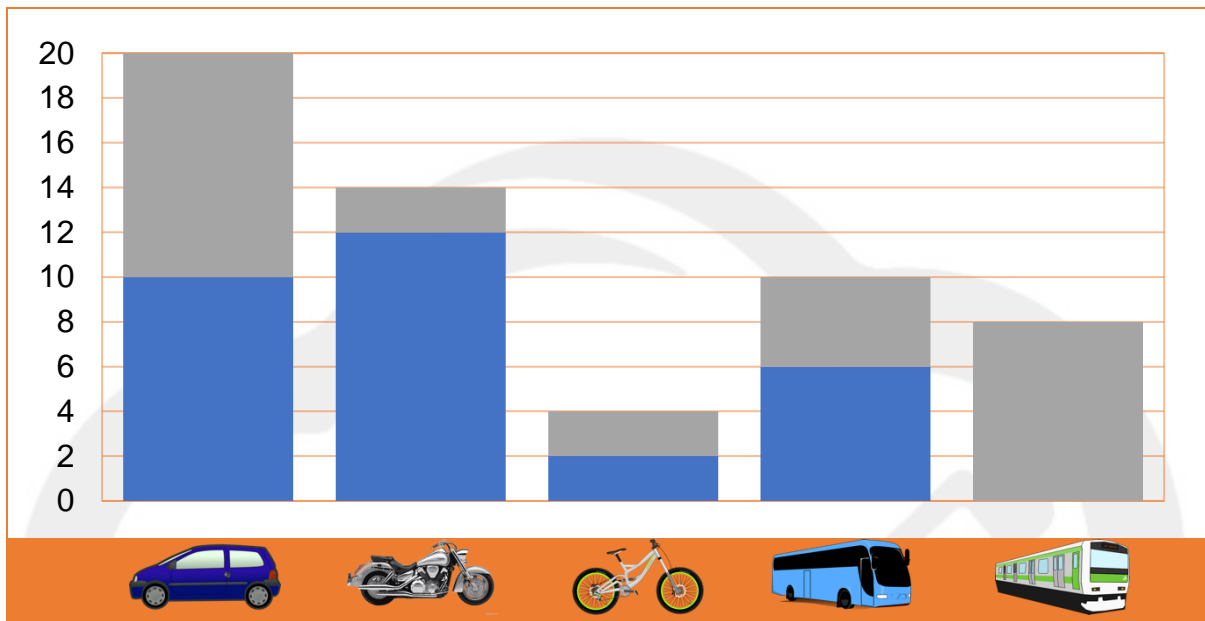
2. If instead the packet had no green bears but equal numbers of all the other colours, how many of each colour would there be?

3. If $\frac{3}{5}$ of the bag are red and green gummy bears, write a fraction for gummy bears that are not red and green.

4. Based on your tally table, how many packets would Aiden need to get 30 purple gummy bears?

Transport Tally

A group of strangers on the street were asked what type of transport they use. *Note: Males are shown in blue and females shown in grey.*



Fill in the tally tables below.

Car	Motorcycle	Bicycle	Bus	Train
Car	Motorcycle	Bicycle	Bus	Train

Questions

- | | |
|---|--|
| 1. How many people were surveyed? | |
| 2. Do males or females use public transport more often? | |
| 3. If a train ticket cost \$10, how much would it cost for a single ride for the people who selected train? | |