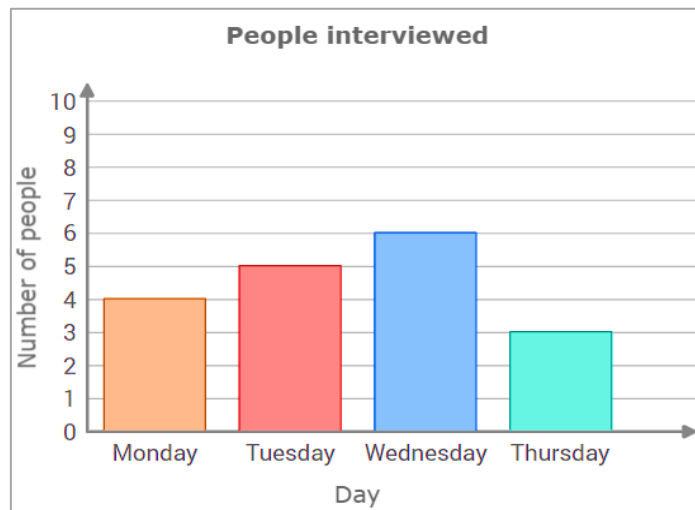


Chapter 10: Data and Graphs

A reporter looked through his notebook to remember how many people he interviewed in the past 4 days.



1. How many people did the reporter interview on Monday?

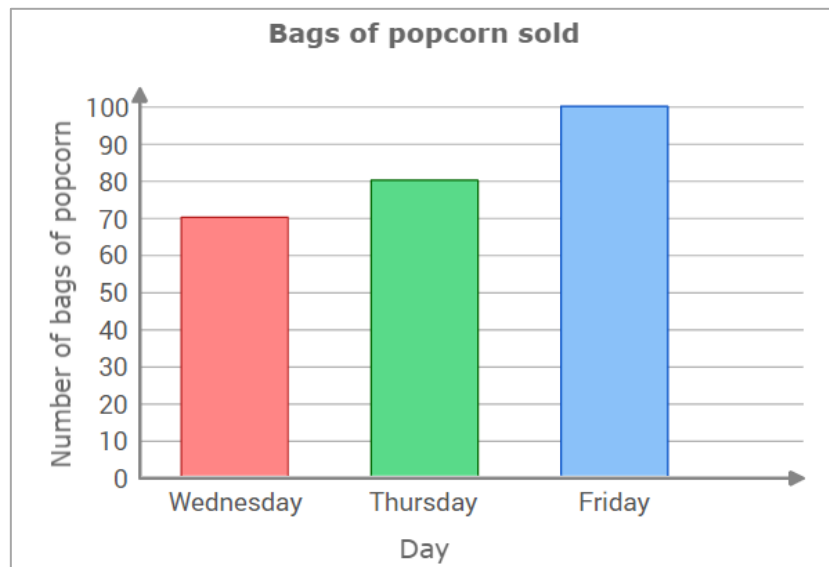
2. How many people did the reporter interview on Tuesday?

3. How many people did the reporter interview on Wednesday?

4. How many people in total did the reporter interview on Thursday and Monday?

5. How many people in total did the reporter interview on Tuesday and Wednesday?

A concession stand worker at the cinema looked up how many bags of popcorn were sold in the past 3 days.



1. How many bags of popcorn did the cinema sell on Wednesday?

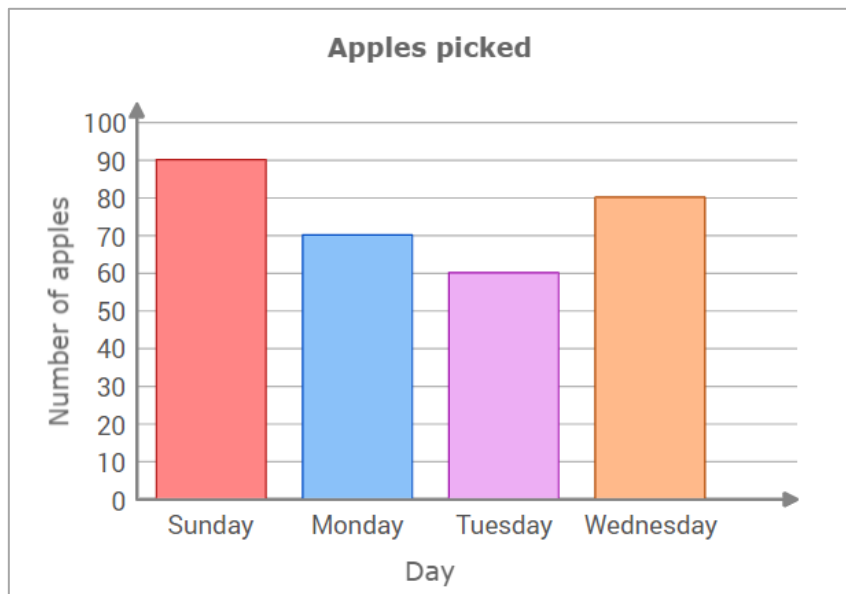
2. How many bags of popcorn did the cinema sell on Thursday?

3. How many bags of popcorn did the cinema sell on Friday?

4. How many bags of popcorn in total did the cinema sell on Thursday and Wednesday?

5. How many bags of popcorn in total did the cinema sell on Wednesday and Friday?

The owner of an orchard kept records about how many apples were picked in the past 4 days.



1. How many apples were picked on Sunday?

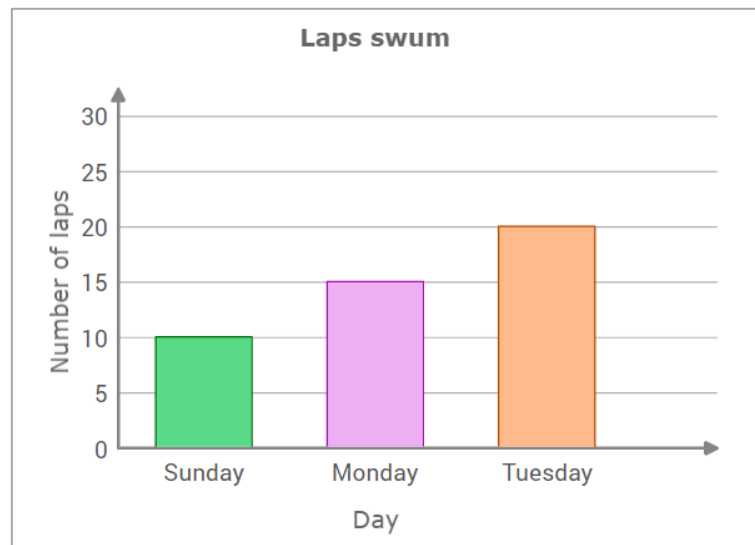
2. How many apples were picked on Tuesday?

3. How many apples were picked on Wednesday?

4. How many apples in total were picked on Tuesday and Wednesday?

5. How many apples in total were picked on Monday and Sunday?

Roxanne kept track of how many laps she swam during the past 3 days.



1. How many laps did Roxanne swim on Sunday?

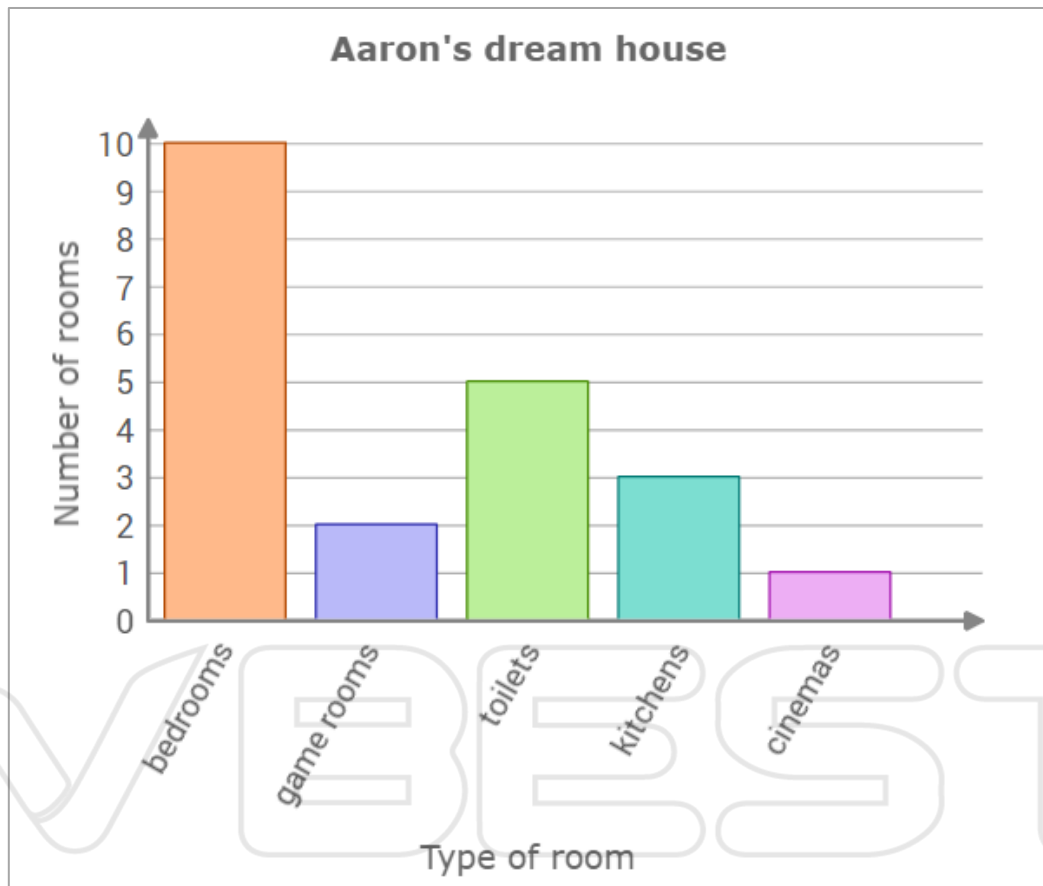
2. How many laps did Roxanne swim on Tuesday?

3. How many laps did Roxanne swim on Monday?

4. How many laps in total did Roxanne swim on Monday and Sunday?

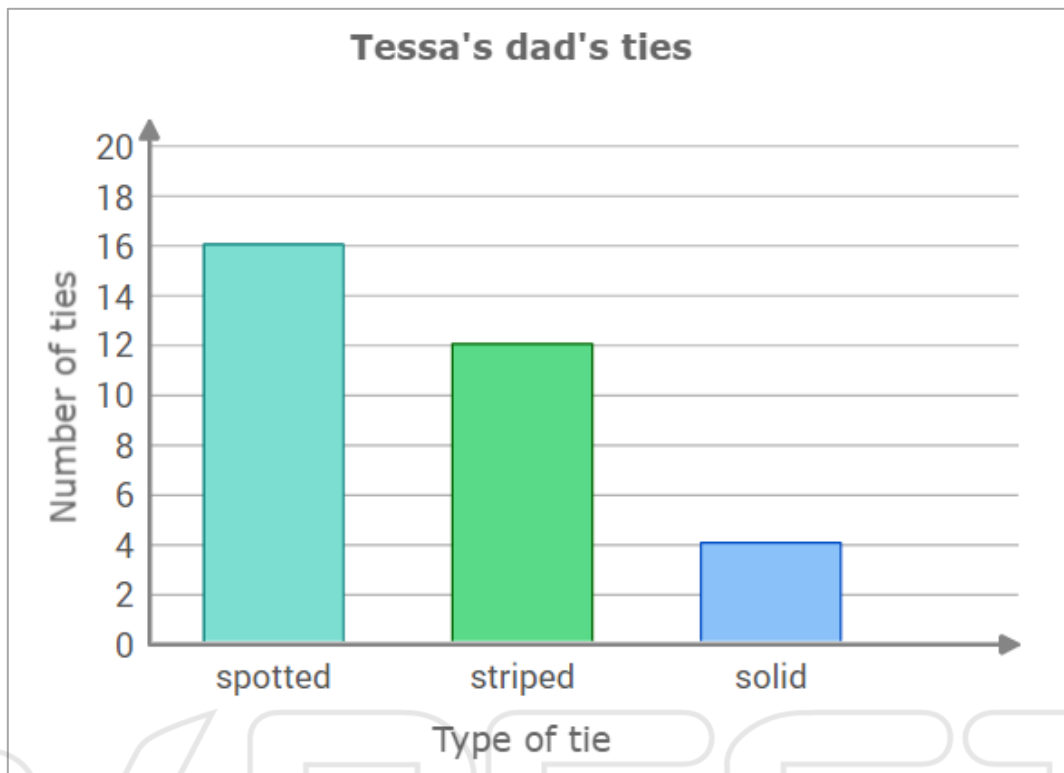
5. How many laps in total did Roxanne swim on Monday and Tuesday?

Aaron and his friend Jason are designing imaginary dream houses. The bar graph shows how many of each type of room Aaron wants to have.



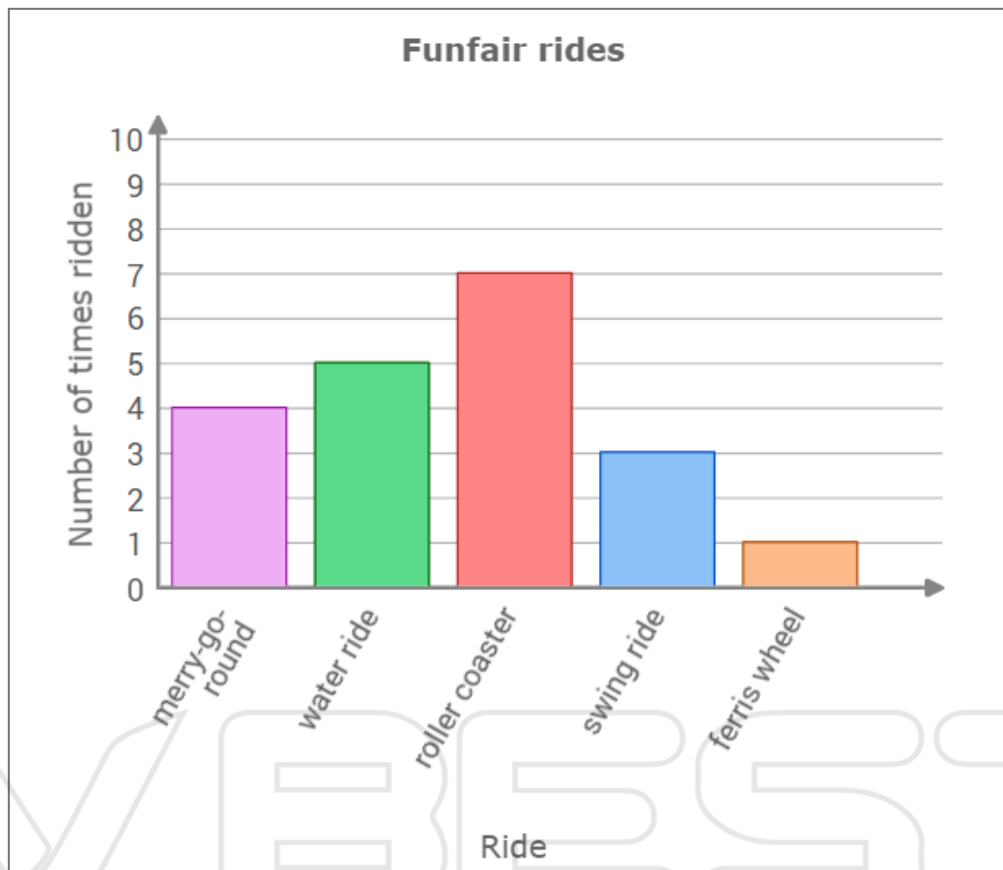
Jason has designed an even larger house. In his dream house, Jason wants 5 more bedrooms than Aaron does. How many bedrooms does Jason want?

Tessa's dad has quite a few ties. The bar graph shows how many ties of each type he has.



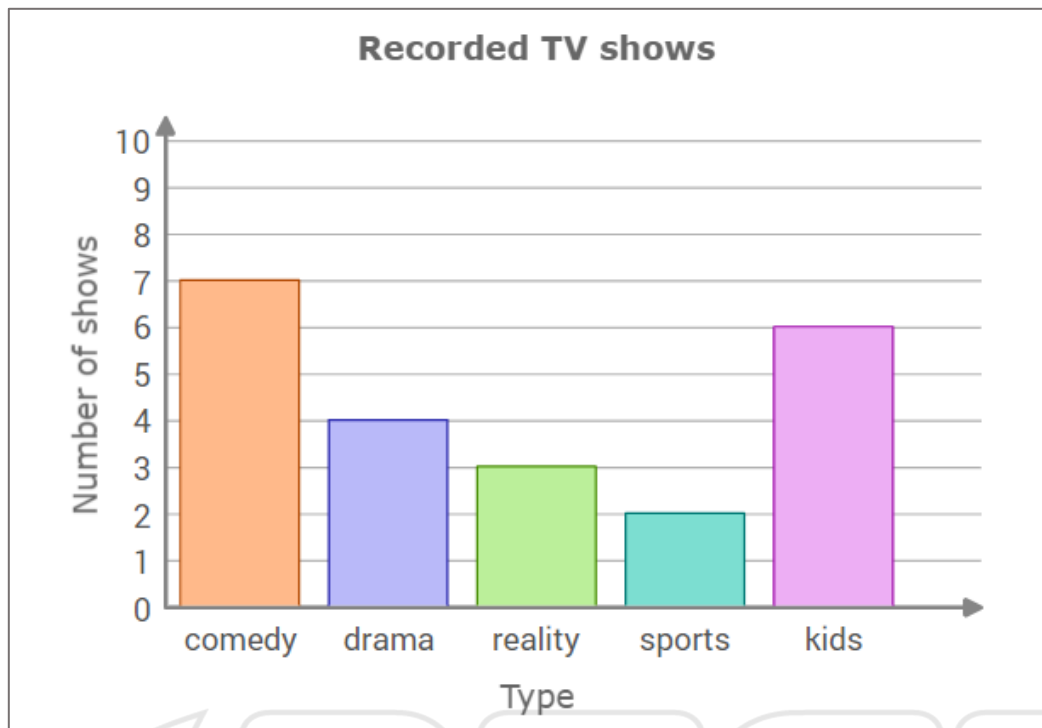
For his birthday, Tessa gave her dad 2 more ties. How many ties did he have then?

Victor visited a funfair last weekend with his family. The bar graph shows the rides Victor went on.



Victor's little sister didn't like the merry-go-round very much, so she went on it half as many times as Victor did. She rode every other ride the same number of times as her brother. In total, how many times did Victor's little sister go on the rides?

Kenneth's family records lots of TV shows. The bar graph shows the types of shows they recorded last week.



Kenneth's family decided to watch 3 shows of the type they recorded most. Afterward, they deleted the shows they had watched. How many shows of that type did they have left to watch?

A geography class recorded the number of people per television in various countries.

Use the data in the table to construct a bar graph.

People per television	
Country	Number of people per television
Malaysia	6
Singapore	7
China	8
Mexico	6
Australia	6



Some students compared how many blocks they live from school.

Use the data in the table to construct a bar graph.

Blocks from school	
Name	Number of blocks
Adrian	8
Ben	10
Charlie	3
Dave	2
Elise	9



Grace paid attention to how many flowers she planted in the garden during the past 5 days.

Use the data in the table to construct a bar graph.

Flowers planted	
Day	Number of flowers
Sunday	1
Monday	0
Tuesday	3
Wednesday	7
Thursday	5



Ed's class recorded how many states each student has visited.

Use the data in the table to construct a bar graph.

States visited	
Name	Number of blocks
Fiona	8
Gracie	10
Hailey	3
Isabelle	2
Joyce	9



During a unit on the history of Connecticut, Judy had to research the trends in the population density of certain cities.

Town	1980	2000
Brookfield	700	800
New Milford	300	400
Ridgefield	600	700

Based on the research Judy did, draw a bar graph to represent all the data.

