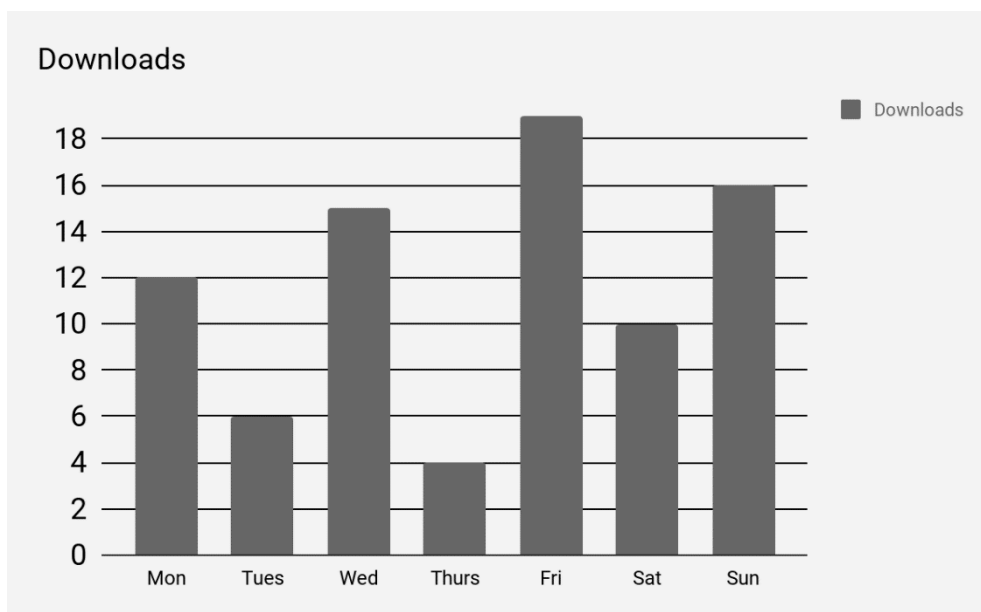


Q1 (Bar Chart) Day 122 Name: _____

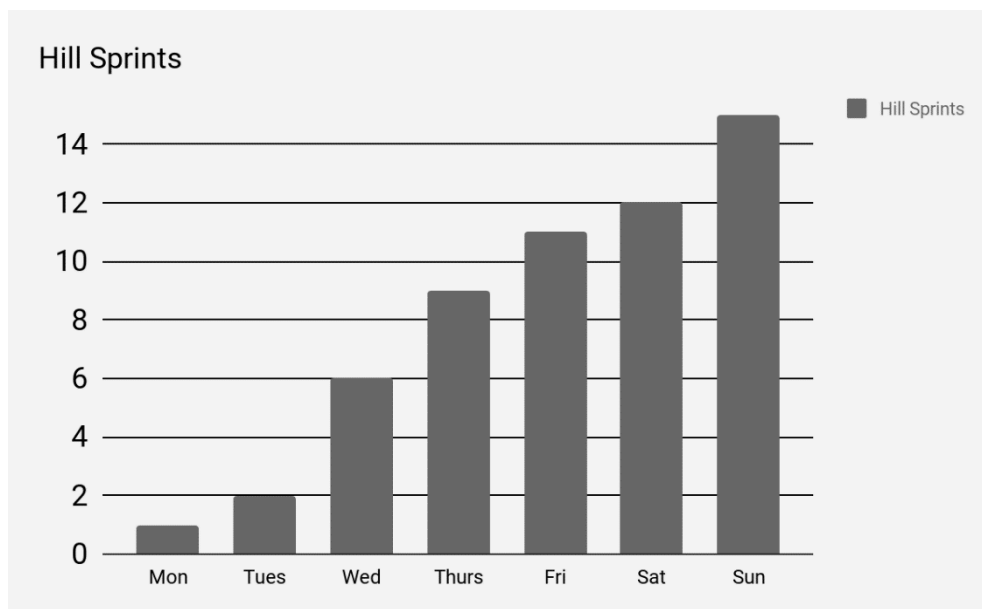
1. Sam loves music and downloads different songs from the internet each week. He records the number of songs he downloads each day over the week. He compiles his results in a bar chart. Use the bar chart to answer the questions below.



a) **How many downloads** were there on **Wednesday**? Write your answer in the space below.

b) How many **more downloads** were there on **Sunday compared to Thursday**? Write your answer in the space below.

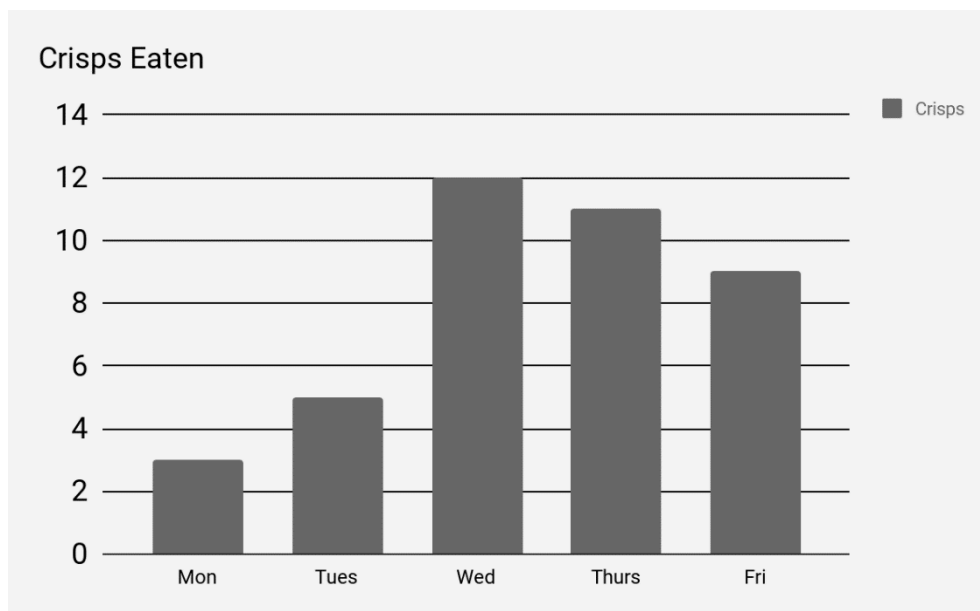
2. John has been given a training regime to follow that includes hill sprints. He tries to increase the number he completes each day over a week. He creates a bar chart to show his progress. Use the bar chart to answer the questions below.



a) **How many sprints** were there on **Friday**? Write your answer in the space below.

b) How many **more sprints** were there on **Sunday compared to Wednesday**? Write your answer in the space below.

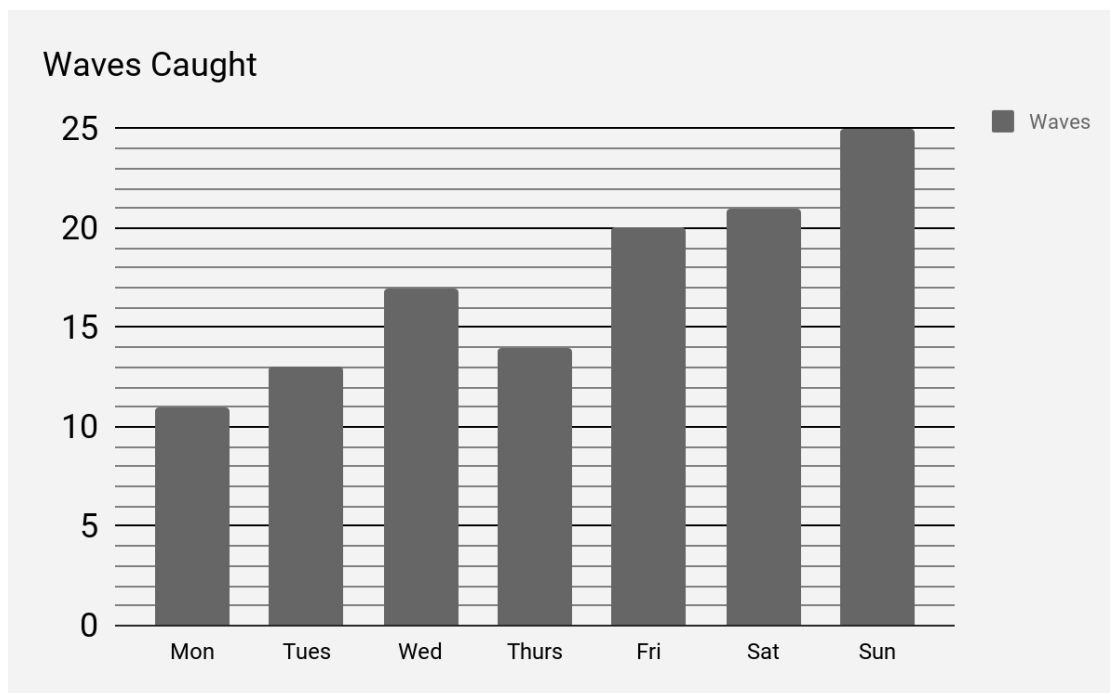
3. Jen loves to eat crisps, but she knows that they aren't very good to eat all the time. She decides to record the number of packets of crisps she eats over a 5-day period to see how many she is eating and if she needs to cut down. She creates a bar chart to show the number of packets she eats. Use the bar chart to answer the questions below.



a) **How many crisps eaten** were there on **Thursday**? Write your answer in the space below.

b) How many **more crisps eaten** were there on **Wednesday compared to Monday**? Write your answer in the space below.

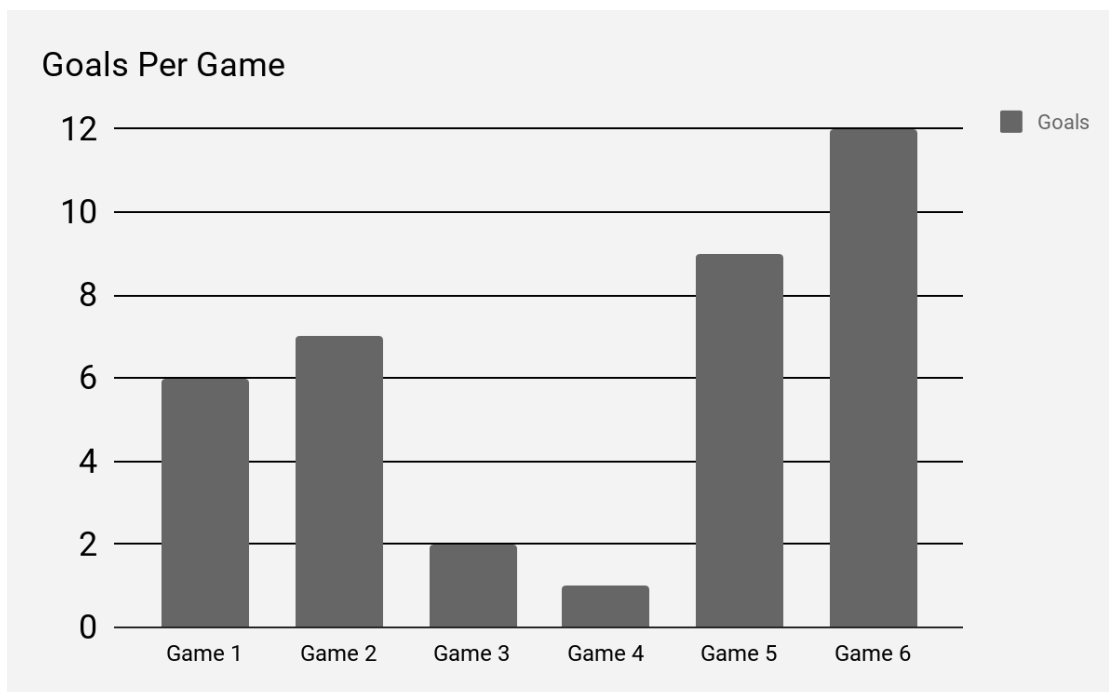
4. Ruth is learning to surf, and she goes on an intensive weeks tuition. Every day she is out surfing over a period of a week and she records the number of waves she catches each day to see if she is improving. She creates a bar chart to show the number of waves she caught each day. Use the bar chart to answer the questions below.



a) **How many waves caught** were there on **Thursday**? Write your answer in the space below.

b) How many **more waves caught** were there on **Saturday compared to Monday**? Write your answer in the space below.

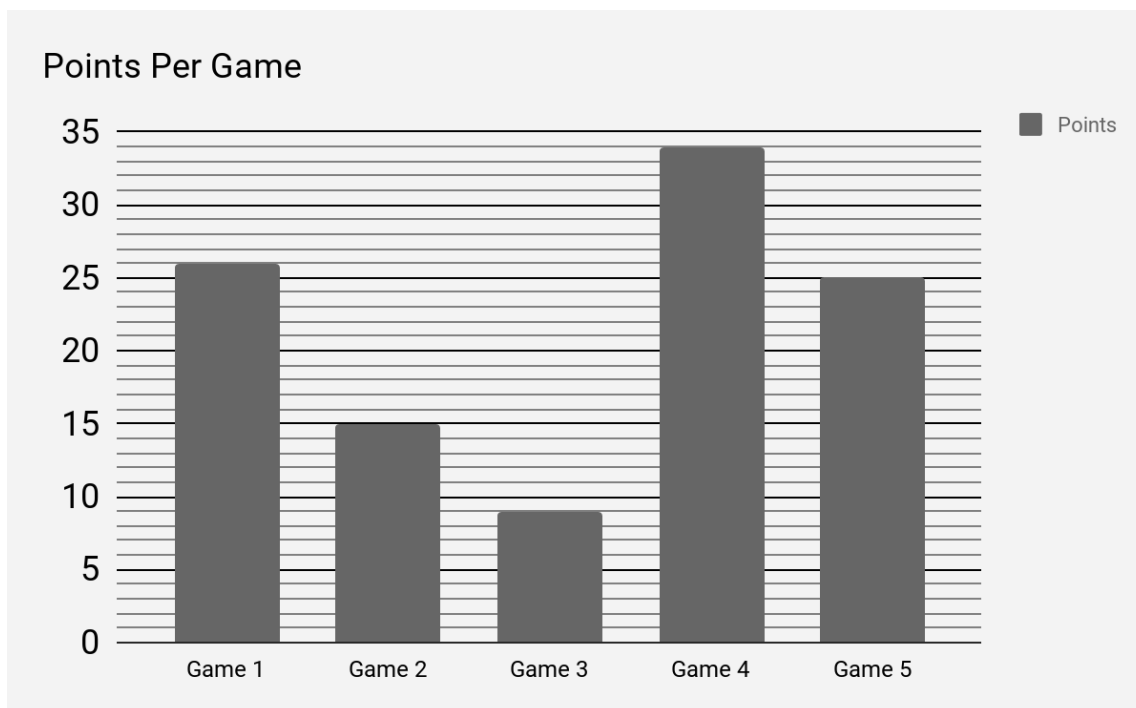
5. Ben is playing for his local football team in a tournament. Over the day they play six games against different opposition. He decided to record the number of goals his team scores in the six matches and enters the results into a bar chart. Use the bar chart to answer the questions below.



a) **How many goals** were there in **Game 2**? Write your answer in the space below.

b) How many **more goals scored** were there in **Game 5 compared to Game 1**? Write your answer in the space below.

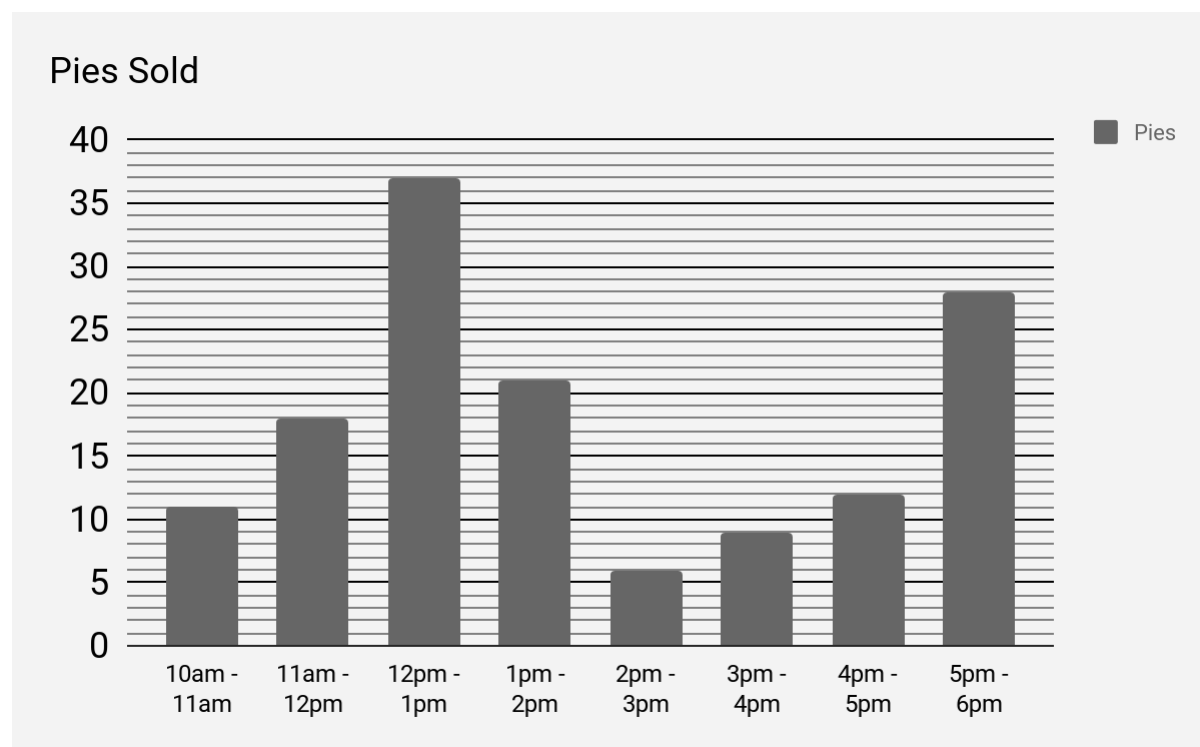
6. Patrick is playing for his local rugby team in a tournament. Over the day they play five games against different opposition. He decided to record the number of points his team scores in the five matches and enters the results into a bar chart. Use the bar chart to answer the questions below.



a) **How many points** were there in **Game 1**? Write your answer in the space below.

b) How many **more points scored** were there in **Game 4 compared to Game 3**? Write your answer in the space below.

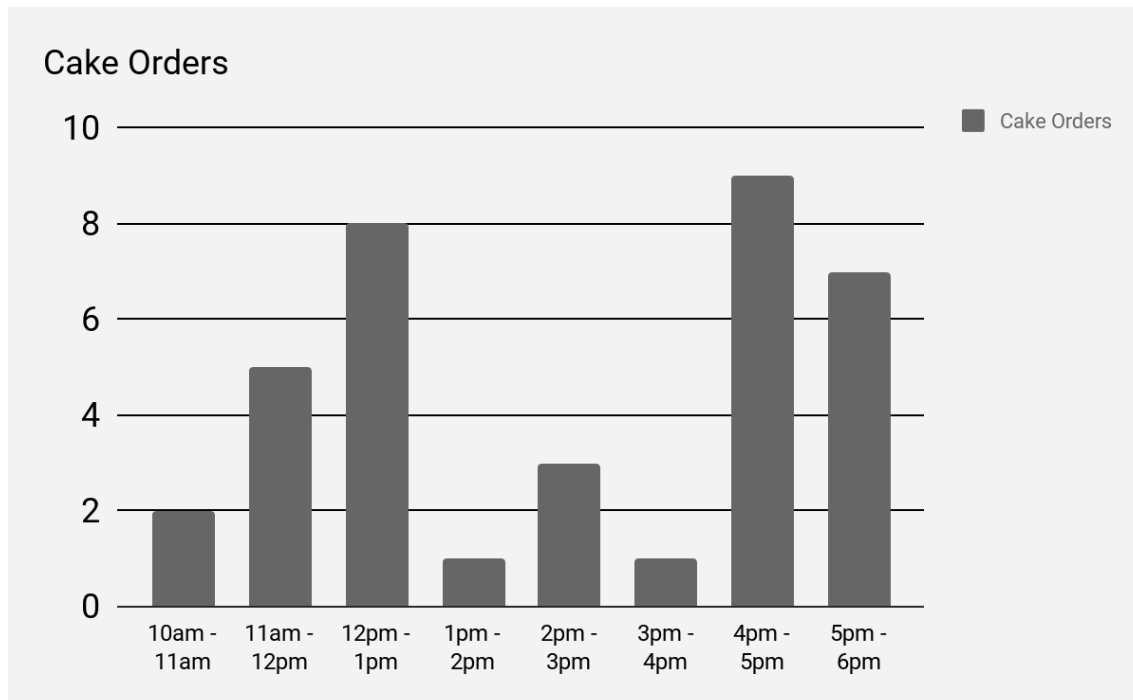
7. Johnny has a pie company and is selling his pies at the local food and drink festival. He decides to record the number of pies sold over the day in 1-hour periods. He compiles his results and puts them into a bar chart. Use the bar chart to answer the questions below.



a) **How many pies sold** were there **between 5pm-6pm**? Write your answer in the space below.

b) How many **more pies sold** were there **between 12pm-1pm** compared to **3pm-4pm**? Write your answer in the space below.

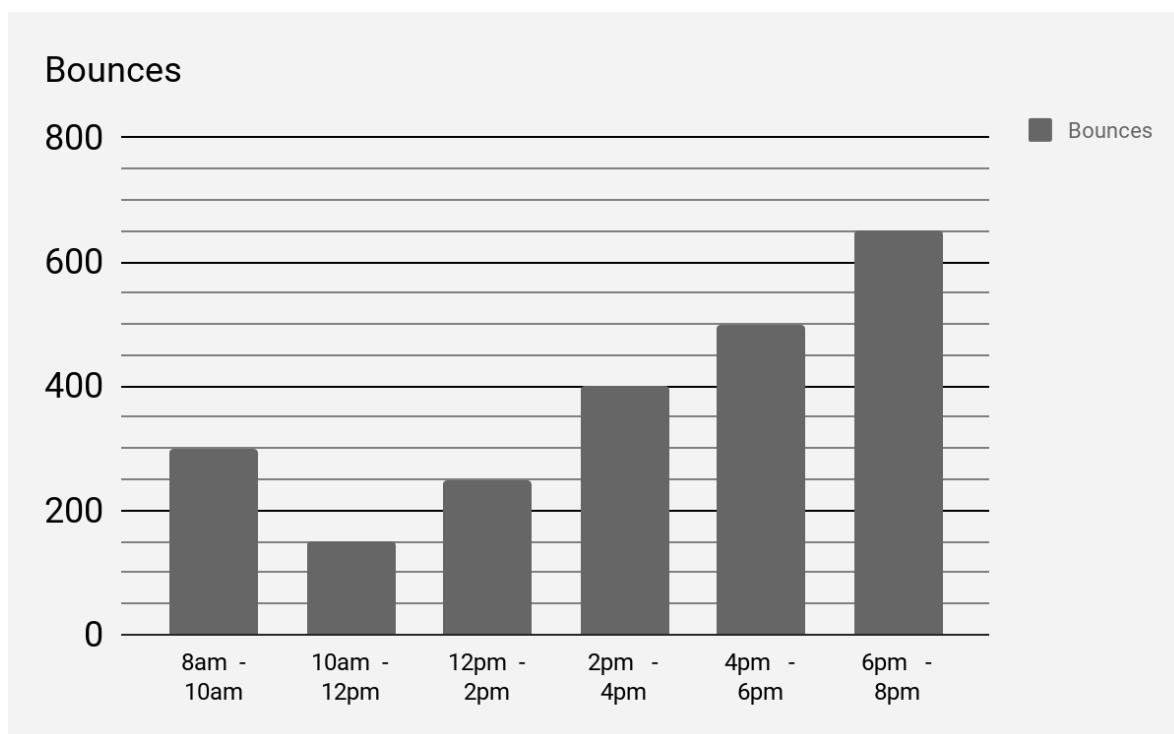
8. Jennifer runs a wedding cake business. She attends a wedding fair to gain orders for her business. She decides to record the number of orders she receives over the day in 1-hour periods. She compiles her results and puts them into a bar chart. Use the bar chart to answer the questions below.



a) **How many cake orders** were there **between 12pm-1pm**? Write your answer in the space below.

b) How many **more cake orders** were there **between 5pm-6pm compared to 2pm-3pm**? Write your answer in the space below.

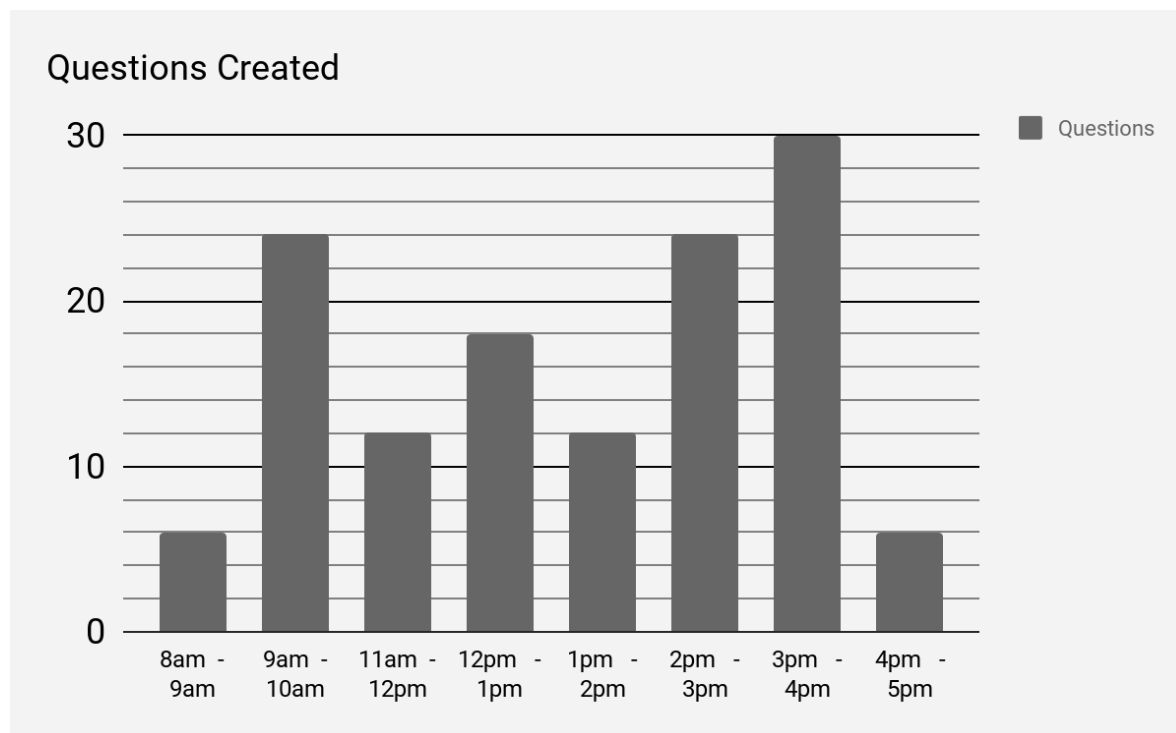
9. Max has just got a new trampoline. He is out on it all day and decides to see how many bounces he can do over the whole day. He decides to record the number of bounces he completes over the day in two-hour periods. He compiles his results and puts them into a bar chart. Use the bar chart to answer the questions below.



a) **How many bounces** were there **between 12pm-2pm**? Write your answer in the space below.

b) How many **more bounces** were there **between 6pm-8pm compared to 8am-10am**? Write your answer in the space below.

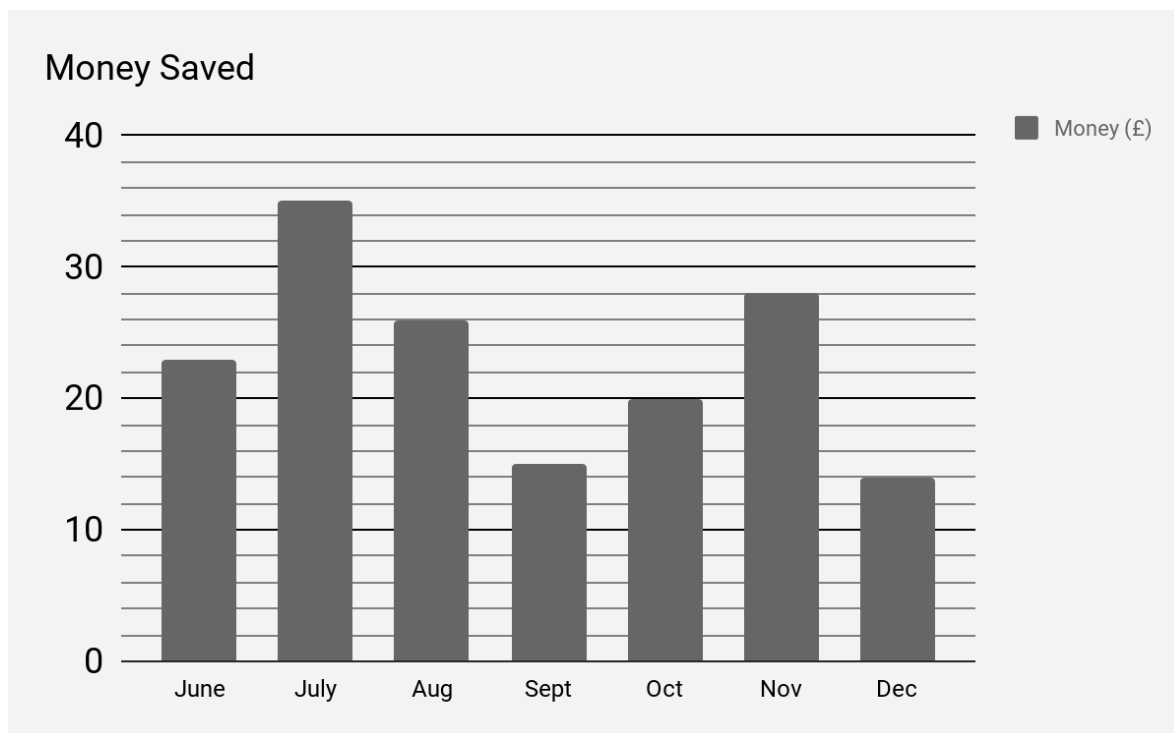
10. Mr Stirling is working on a new worksheet to help his class with the AQE. He decides to record the number of questions he completes each hour over the day. He compiles his results and puts them into a bar chart. Use the bar chart to answer the questions below.



a) **How many questions created** were there **between 2pm-3pm**? Write your answer in the space below.

b) How many **more questions created** were there **between 12pm-1pm compared to 4pm-5pm**? Write your answer in the space below.

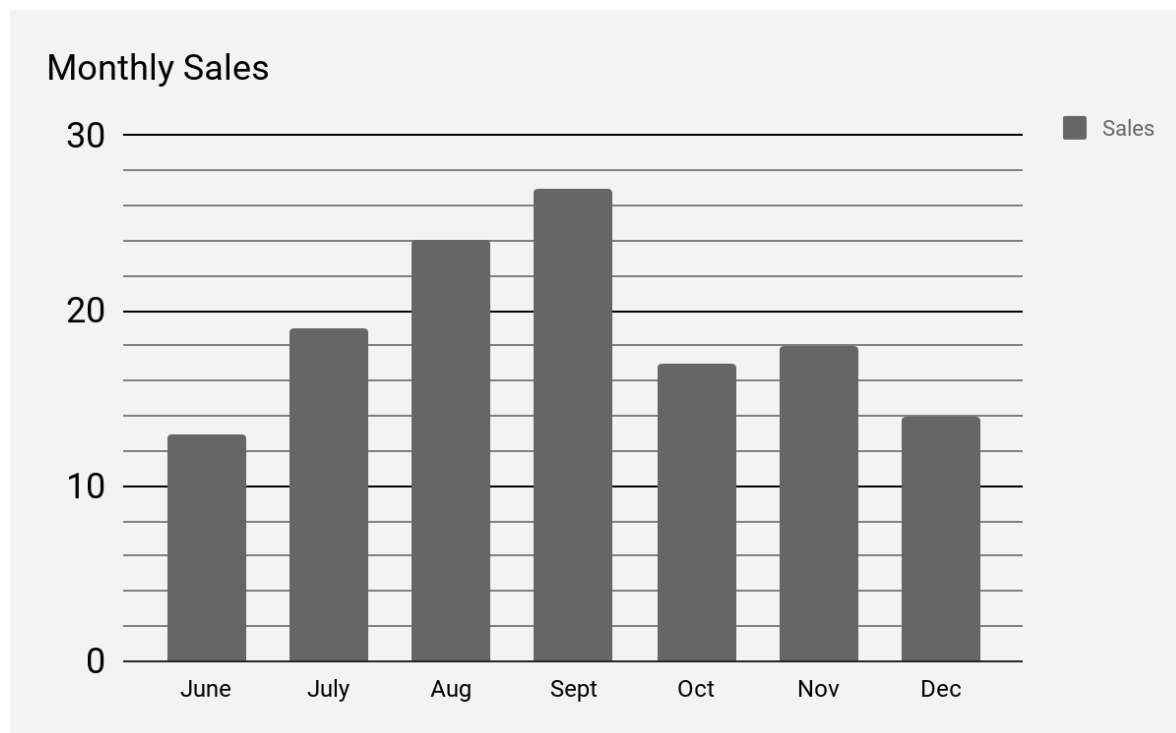
11. Grace has decided to start saving to buy gifts for Christmas. It is the start of July, so she has six months to save. She compiles her savings and puts them into a bar chart to track her progress. Use the bar chart to answer the questions below.



a) **How much money saved** was there in **August**? Write your answer in the space below.

b) How much **more money saved** was there in **July compared to December**? Write your answer in the space below.

12. Michael is a salesman for his business. He sells lights to different companies. He decides to start recording the number of sales he makes each month over a 6-month period. He compiles the results into a bar chart to compare the different months. Use the bar chart the answer the questions below.



a) **How many sales** were there in **September**? Write your answer in the space below.

b) How many **more sales** were there in **August compared to October**? Write your answer in the space below.

Answers

- | | |
|-----------|--------|
| 1. a) 15 | b) 12 |
| 2. a) 11 | b) 9 |
| 3. a) 11 | b) 9 |
| 4. a) 14 | b) 10 |
| 5. a) 7 | b) 3 |
| 6. a) 26 | b) 25 |
| 7. a) 28 | b) 28 |
| 8. a) 8 | b) 4 |
| 9. a) 250 | b) 350 |
| 10.a) 24 | b) 12 |
| 11.a) 26 | b) 21 |
| 12.a) 27 | b) 7 |