

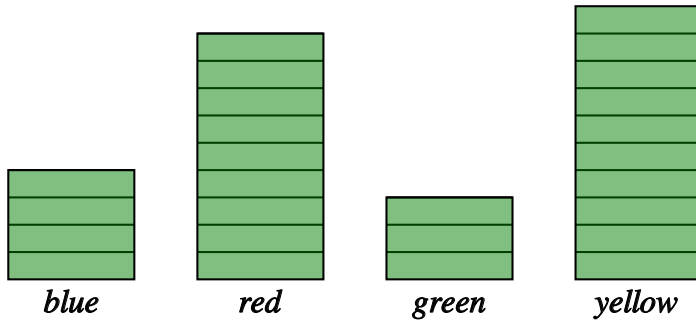
# Bar charts - reading from and drawing

Name:	Class:	Date:
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Mark	/ 10	%
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1) A group of children were asked about their favourite colour.

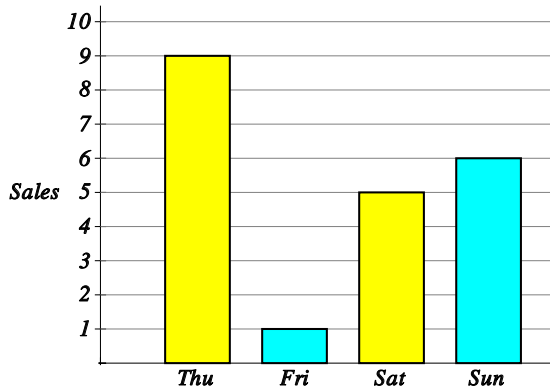
[1]



a) How many students like yellow?  students

b) Which colour was preferred by 3 children?

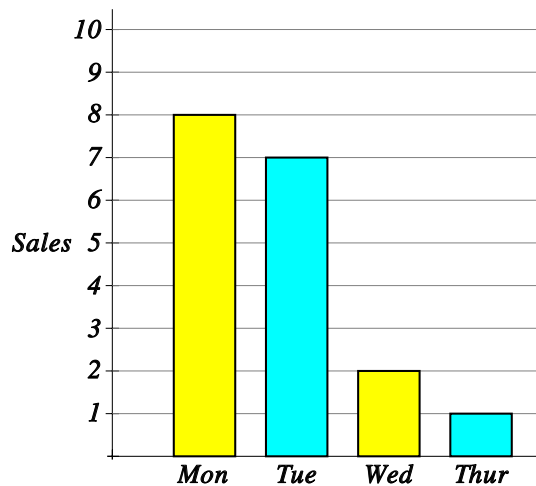
2) The bar graph shows the number of games consoles a store sold last week. Fill in the table using the graph.



Day of the week	Frequency
Thursday	
Friday	
Saturday	
Sunday	

[1]

3) The bar chart shows the number of computers sold in a store during the first four days of this week. [1]

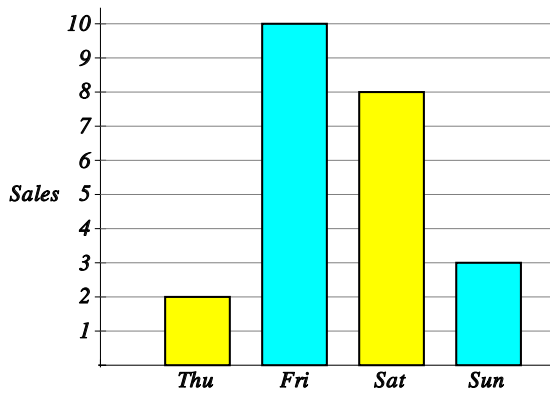


How many computers did they sell on Thursday?

computers

4) The bar graph shows the number of tennis rackets a store sold in the last 4 days.

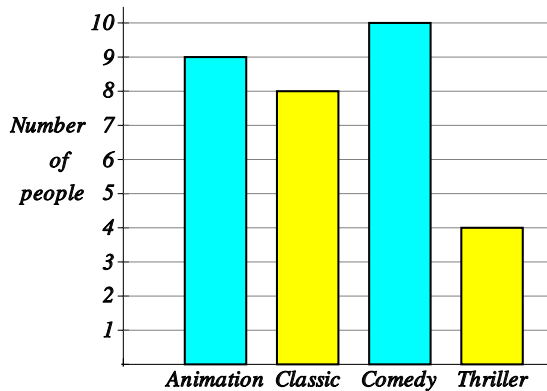
[1]



How many tennis rackets did they sell altogether?

tennis rackets

5) A group of people were surveyed on their favourite type of movie. Use the bar chart to answer the questions below.



a) How many students prefer Thriller movies?

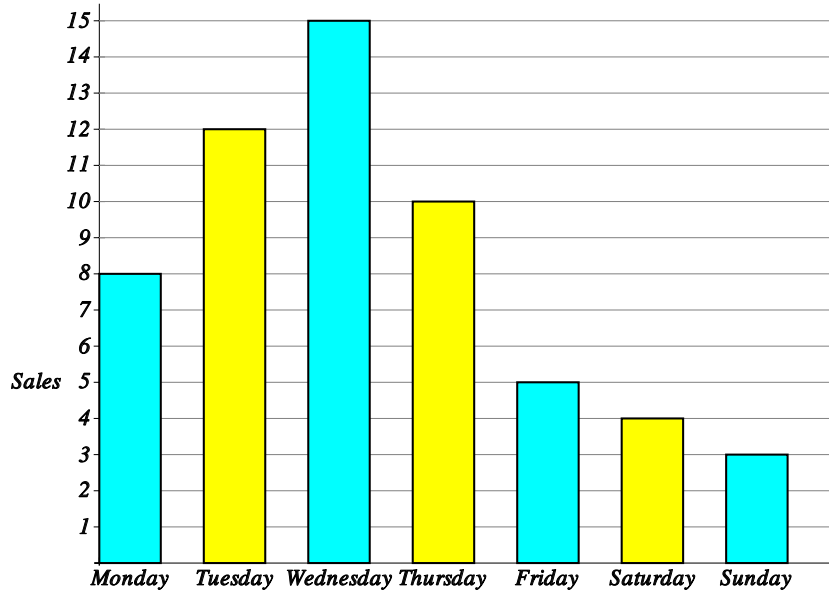
b) Which type of movie was preferred by 9 students?

c) Which is the most popular type of movie?

d) How many people were surveyed?

[1]

6) The bar graph shows the number of scooters a shop sold last week.



a) How many scooters were sold on Tuesday?

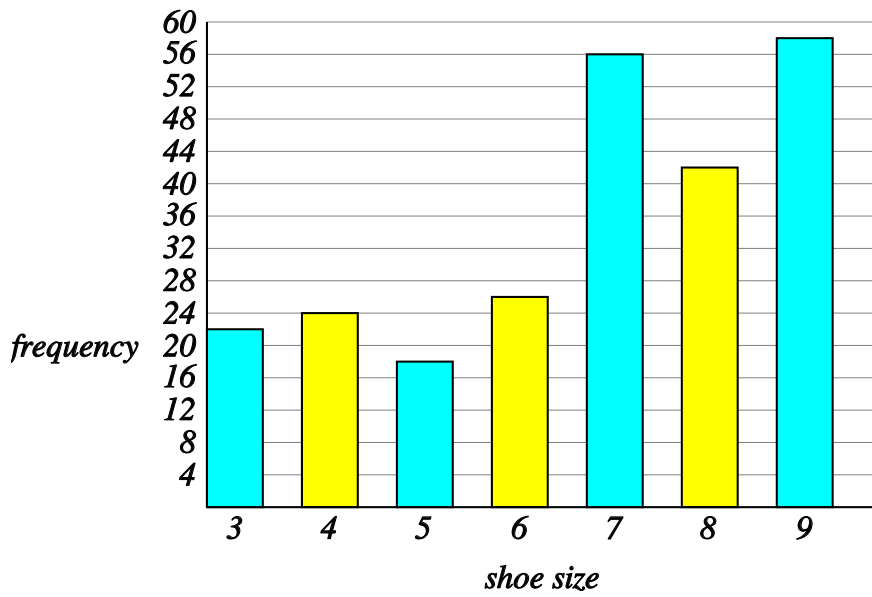
b) On which day were 5 scooters sold?

c) On which day were the most scooters sold?

d) How many scooters were sold altogether?

[1]

7) The bar graph shows the shoe sizes of a group of children.



a) How many children have shoe size 5?

b) Exactly 24 children have which shoe size?

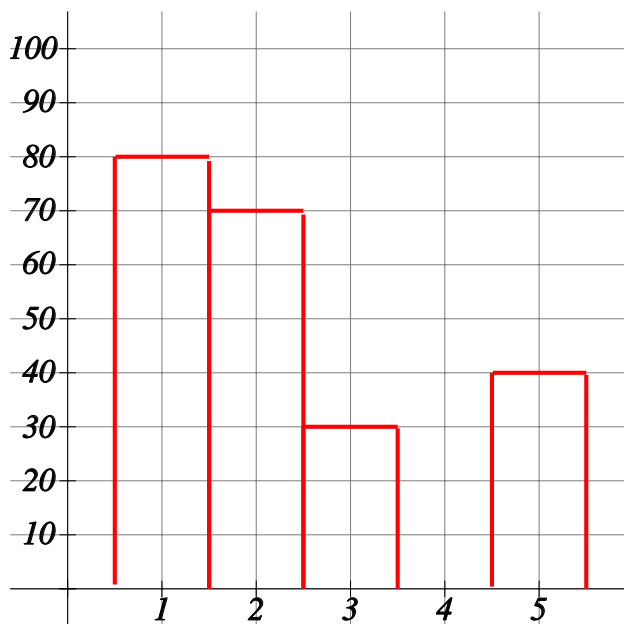
c) Which is the most common shoe size?

d) How many children were surveyed altogether?

[1]

8) The bar graph and table show the number of games consoles a store sold during a five week period. [1]

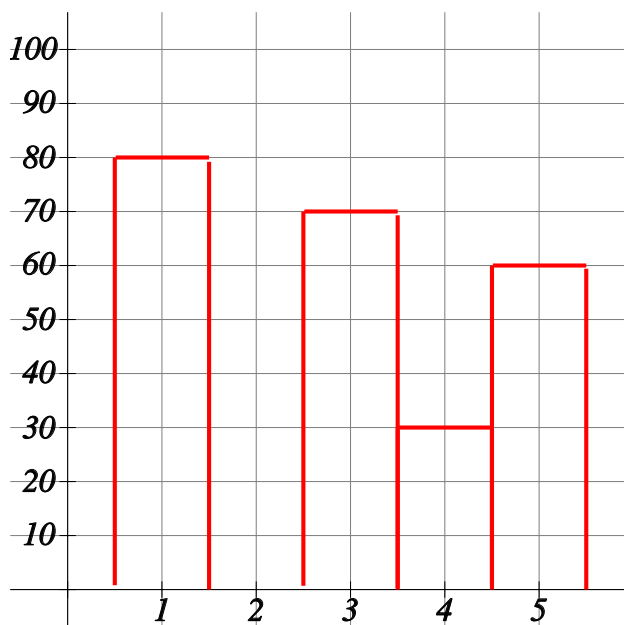
Complete the bar graph.



week	number of games consoles
1	80
2	70
3	30
4	50
5	40

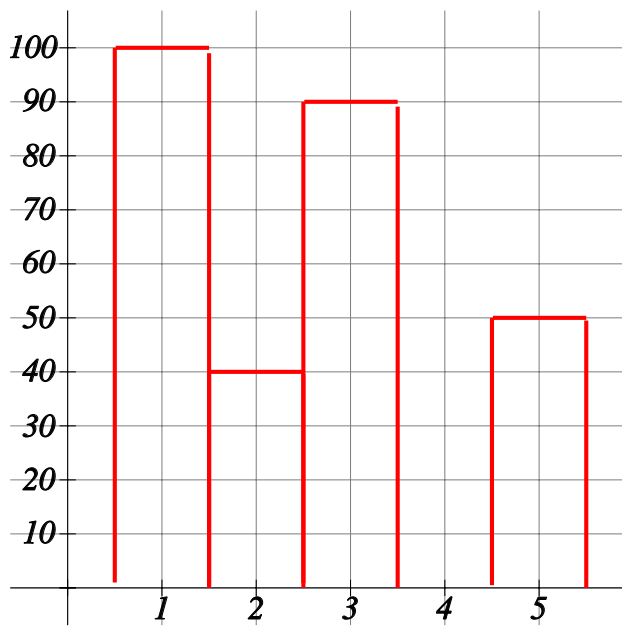
9) The bar graph and table show the number of tennis rackets a store sold during a five day period. [1]

Complete the bar graph and frequency table.



day	number of tennis rackets
1	80
2	90
3	
4	30
5	

10) The bar graph and table show the number of footballs a store sold over five weeks.



- a) 80 footballs were sold in the 4th week. Show this on the graph.
- b) How many footballs were sold in the 1st week?
- c) How many more footballs were sold in the 4th week than the 2nd week?

[1]

**Solutions for the assessment Bar charts - reading from and drawing**

1) a) 10, b) green

2) Thursday = 9, Friday = 1, Saturday = 5, Sunday = 6

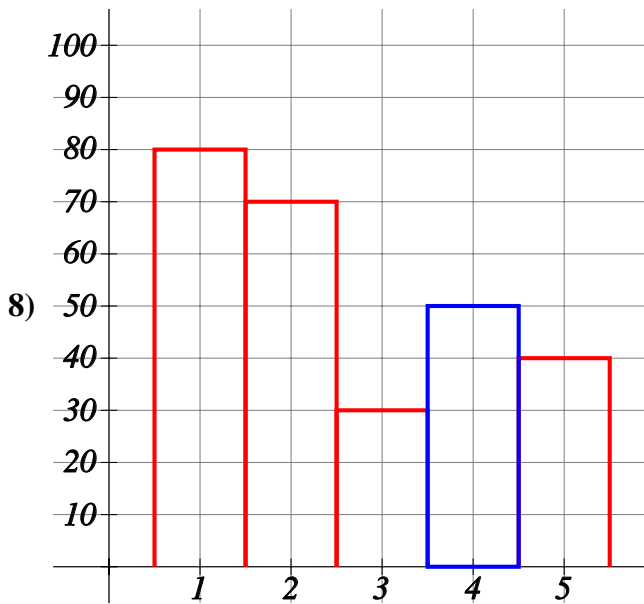
3) 1

4) 23

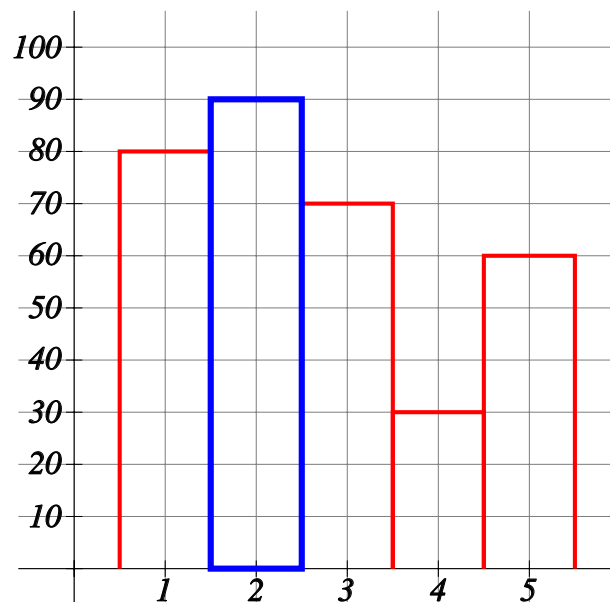
5) a) 4, b) Animation, c) Comedy, d) 31

6) a) 12, b) Friday, c) Wednesday, d) 57

7) a) 18, b) 4, c) 9, d) 246

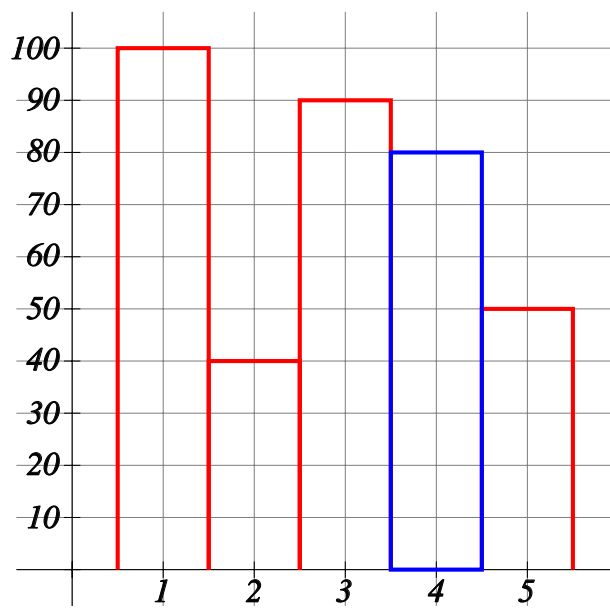


9) day 3 = 70, day 5 = 60





10) a)



b) 100, c) 40