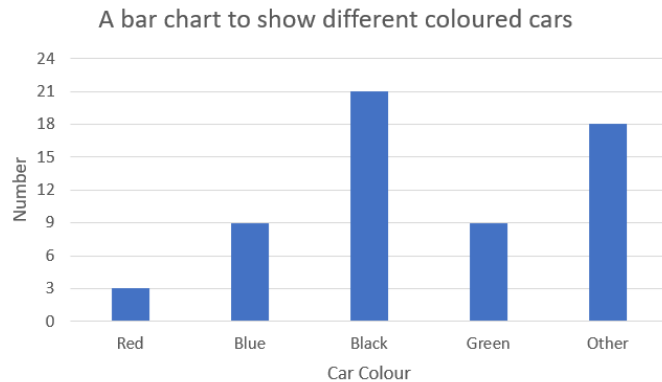


1

Can you draw your own bar chart to show the following information:

Colour of cars

Red—3
Blue—9
Black— 21
Green—9
Other— 18



Think carefully about what you need to count up in.




Extension:

Use your bar chart to answer these questions:

1. Which car colour was the least popular? **Red**
2. Which car colour was the most popular? **Black**
3. How many more people had a black car compared to a red car?
18

Solve the problems

1

 The table shows which sports children play.

	Whitney	Jack	Eva	Mo	Teddy	Annie
Football	✓		✓	✓		✓
Rugby			✓		✓	
Tennis	✓	✓		✓		✓
Cricket			✓		✓	
Basketball		✓	✓	✓		✓

- How many children play tennis? **4**
- What sport does Mo play? **Football, tennis, basketball**
- Which children play tennis and football? **Whitney, Mo, Annie**

2

- Last year his ticket was 56p. It has gone up by 4p.

The table shows the increase in bus ticket prices.

- The cost of Ron's new ticket is 60p. How much was his ticket last year? How much has the price increased by?
- Which ticket price has increased the most from 2016 to 2017? Which ticket price has increased the least?

1 st January	
2016	2017
44p	49p
56p	60p
64p	69p
76p	85p
85p	93p
98p	£1.03
£1.05	£1.11

- The forth ticket has increased the most from 76p to 85p. The second ticket has increased the least from 46p tp 60p.

Solve the problems

1

How many questions can you create for your partner about this table?

Day	Number of hours shop is open
Monday	8
Tuesday	8
Wednesday	4
Thursday	10
Friday	7
Saturday	12

E.g.

1. What day is the shop open the least amount of hours?
2. What day is the shop open for the longest?
3. Which day is the shop not open?
4. Which days are the shop open for the same amount of time?
5. How many hours is the shop open in the week?
6. What is the difference between....
7. What is the total of?

Eva has created a table to show how many boys and girls took part in after school clubs last week.

Day	Boys	Girls
Monday	11	9
Tuesday	18	12
Wednesday	13	11
Thursday	8	8
Friday	9	7

Eva says,



106 boys took part in after school clubs last week.

Is Eva correct?

1. Eva is incorrect. She found the total of all the children and not just the boys.

She should have done $11 + 18 + 13 + 8 + 9 = 59$.

1

2

Possible answer:

Match	Number of goals
1	
2	
3	
4	
5	
6	

Possible answer:

Same image/symbol for key, same total of eggs, different values for the key...

3

Possible answer:

I think a bar chart would be more suitable because in a pictogram you would need to draw symbols representing 1 or 2 which would make it less efficient. Children may draw both to experiment which representation is clearer.