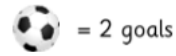


# Monday

Please remember to complete these questions in your exercise book. Write the question and then complete the answer.

Answer the questions about the data below.



4 teams take part in a football match.  
The goals have been recorded.

Teams	Goals
Team 1	
Team 2	
Team 3	
Team 4	

Which team scored the most goals?  
\_\_\_\_\_

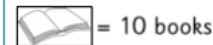
Which team scored the least goals?  
\_\_\_\_\_

How many more goals did team 3 score than team 1?

How many fewer goals did team 2 score than team 3?

Which team came first in the tournament?  
\_\_\_\_\_

What were the total number of goals scored?



4 classes are having a competition by recording how many books they can read in one week. Here are the results.

Class 1	Class 2	Class 3	Class 4

Class 3 and 4 read \_\_\_\_\_ books in total.

Which 2 classes read the same amount of books?  
\_\_\_\_\_

How many more books did class 3 read than class 2?

How many fewer books did class 2 read than class 4?

Write your own questions for this data.

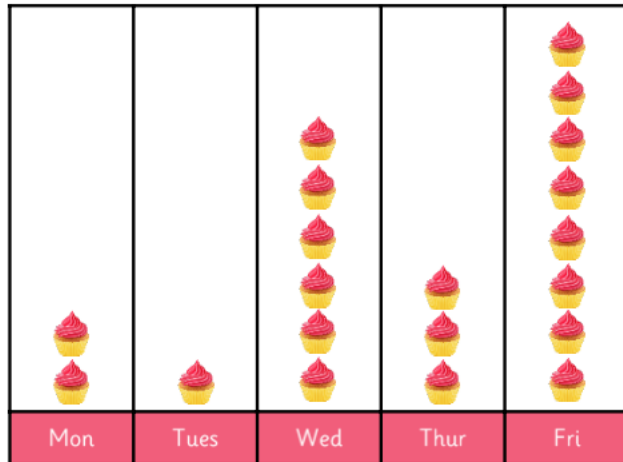
# Monday – reasoning and problem-solving

What's the same and what's different? Explain.


1.

 = 5


Day	Cakes Sold
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	







2.

Sara's pictogram  = 5


Year	Presents found
Year 1	
Year 2	
Year 3	
Year 4	




Peter's pictogram  = 2

Year	Presents found
Year 1	
Year 2	
Year 3	
Year 4	

# Tuesday

Complete the pictogram to show how many acorns each group collected.



 = 4 acorns

Group	Acorns
1	
2	
3	
4	
5	
6	

- Group 4 collected twice as many as group 2.
- Group 3 collected 16 more acorns than group 6.
- Group 1 collected 10 more acorns than group 5 collected.

Complete the pictogram to show how many balloons were blown up in 5 minutes by each child.

 = 5 balloons

Group	Balloons Blown Up
Zach	
Rosie	
Malachi	
Esin	
Leanna	
Tia	

- Leanna blew up 3 times the amount Malachi did.
- Rosie blew up 15 more than Esin.
- Zach blew up the same amount as Leanna.
- Tia blew up 5 more than Malachi.

## Tuesday – reasoning and problem-solving

Answer the reasoning questions below.



The following acorns were collected by year 3.

$$3M = 9$$

$$3O = 15$$

$$3R = 30$$

One acorn  
should = 10



Esin

One acorn  
should = 5







Malachi

Who is correct and why?  
What would you do?

Esin has filled in the pictogram using the clues.

- Zach collected 2 more balloons than Rosie.
- Malachi collected 2 less balloons than Rosie.

 = 4 balloons

Child	Balloons Collected
Zach	
Rosie	
Malachi	

What mistake has she made?

# Wednesday

Year 3 went to the park and recorded the types of flowers they saw.  
Show their findings as a pictogram.



Daffodils	Pansies	Daisies	Marigolds	Tulips
15	3	27	15	12



## Wednesday – reasoning and problem-solving

Answer the reasoning questions below.

Who has used the most appropriate key for the pictogram?  
Explain your answer.

Table Points Won

Table 1	Table 2	Table 3
28	40	20



Rosie



Zach



Tia says that Leanna's key is incorrect.


Why would Tia say this?






Flavour	Votes
Vanilla	46
Chocolate	21
Strawberry	32
Toffee	23



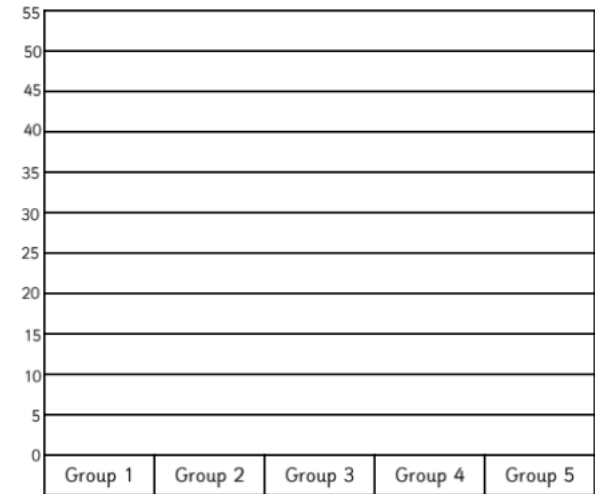
# Thursday


Use the information from the pictogram to complete the bar charts.

 = 5 cookies

Group	Cookies
1	
2	
3	
4	
5	

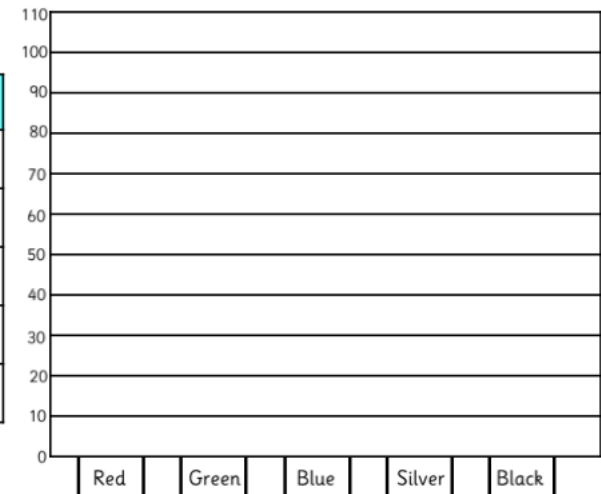
A bar chart to show the number of cookies sold.



 = 10 votes

Favourite Colour	Votes
Red	
Green	
Blue	
Silver	
Black	

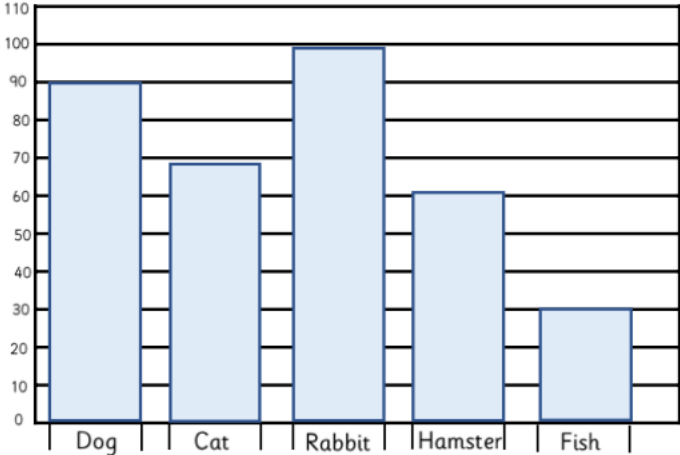
A bar chart to show the favourite colours in Crystal Class.



# Thursday – reasoning and problem-solving

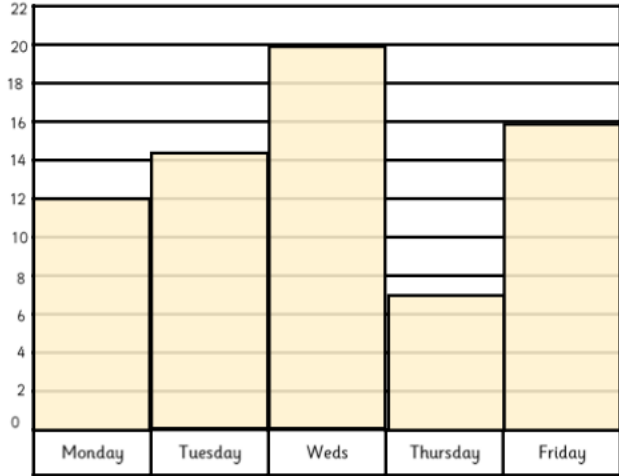
Answer the reasoning questions below.

Spot the mistake.



Pet	■ = 10
Dog	■ ■ ■ ■ ■ ■ ■ ■
Cat	■ ■ ■ ■ ■ ■ ■
Rabbit	■ ■ ■ ■ ■ ■ ■ ■ ■ ■
Hamster	■ ■ ■ ■ ■ ■ ■
Fish	■ ■ ■

Spot the mistake.



Cakes Sold

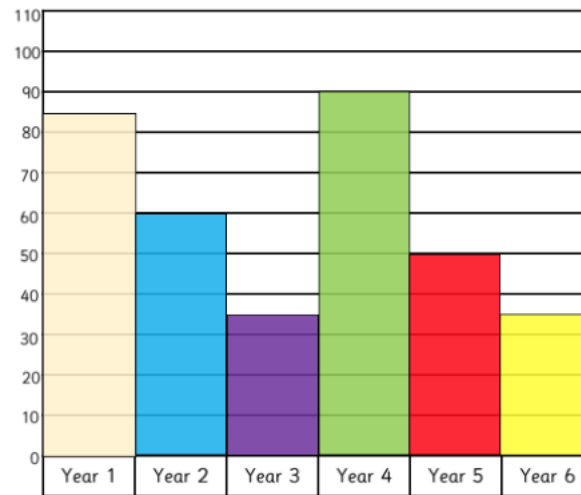
Mon	Tues	Wed	Thur	Fri
12	15	20	7	16



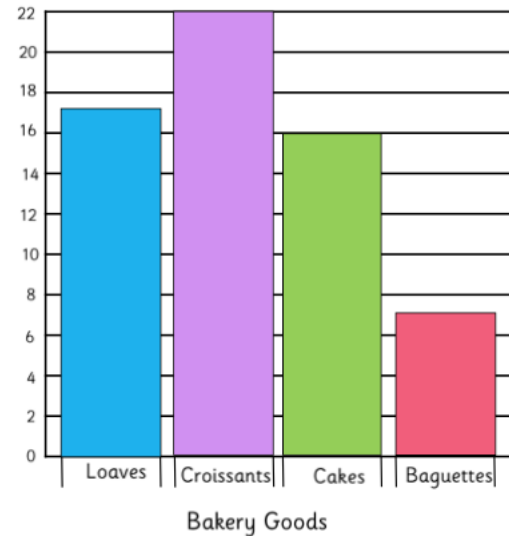
# Friday

Use the bar chart to answer the questions below.

A bar chart to show the number of children who had 100% attendance.



1. Which year group had the most children with 100% attendance?  
\_\_\_\_\_
2. What was the difference between the number of children in year 1 and year 6 who received 100% attendance?
3. Which 2 year groups had a total of 110 children receiving 100% attendance?  
\_\_\_\_\_
4. What is missing from this bar chart?  
Add it.  
\_\_\_\_\_

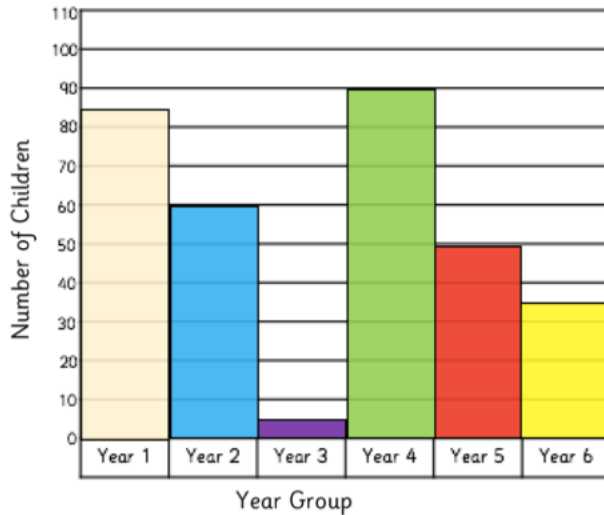


1. What is the most popular item at the bakery?  
\_\_\_\_\_
2. What was the difference between the number of baguettes sold and loaves sold?
3. How many more croissants were sold than cakes?
4. What is missing from this bar chart?  
Add it.  
\_\_\_\_\_

## Friday – reasoning and problem-solving

Answer the reasoning questions below.

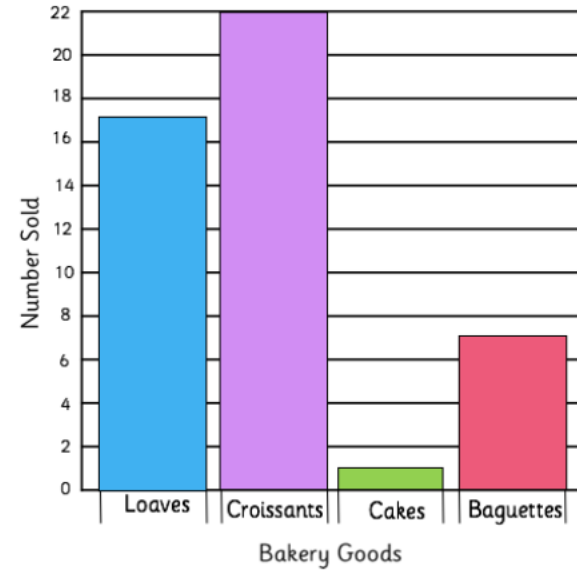
A bar chart to show the number of children who had 100% attendance.



What reasons can you think of?

1. Why was attendance so low in year 3?

Number of Bakery Goods Sold at Lou's Bakery



1. Why was only 1 cake sold?
2. What was the reason why so many croissants sold?