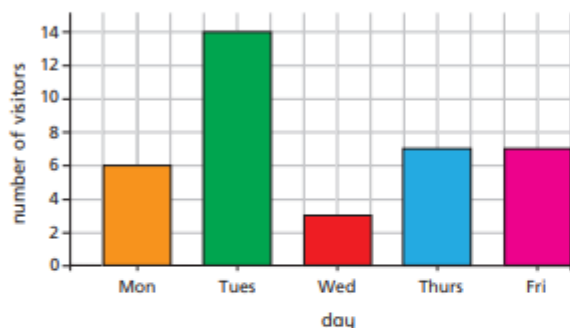


## Comparison, sum and difference



- 1 The bar chart shows the number of visitors to a museum in a week.



- a) How many more visitors went to the museum on Tuesday than on Wednesday?
- b) What is the difference between the number of visitors on Monday and the number of visitors on Friday?
- c) What was the total number of visitors for the whole week?
- d) If there were 3 times as many visitors on Saturday as there were on Thursday, how many people visited on Saturday?

- 2 The pictogram shows the points scored in a game by five teams.

Team	Points
Red	
Blue	
Green	
Yellow	
Pink	

Key = 4 points

- a) Write  $<$ ,  $>$  or  $=$  to compare the points scored by the teams.

Red  Blue and Green

Red and Blue  Green and Yellow

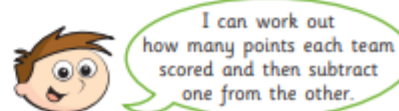
Red and Green  Yellow and Blue

Blue and Green  Yellow

- b) The Pink team scored half the number of points that the Green team scored.



















Complete the pictogram for the Pink team.


- c) Teddy is working out the difference in points between the Red and Green teams.



Is there another way Teddy could work out the answer?

- 3 Two children are asked to find out how many hours of sunshine there were altogether.

Country	Number of hours sunshine
Spain	     
UK	  
Italy	    
Germany	  
Iceland	

Key  = 3 hours

a)



I can find out how many hours sunshine each country has and then add up all the totals.

Use Mo's method to calculate the total hours of sunshine.

hours

b)

I can count how many sunshine symbols there are altogether and multiply that by 3



Use Rosie's method to calculate the total hours of sunshine.

hours

Which method is the most efficient?

Will that always be the case?



- 4 The table shows the number of men and women who watched three different films.

Film	Women	Men	Total
A	364	618	
B	411		895
C	609	255	
Total		1,357	

a) Complete the table.

b) Are these statements true or false?

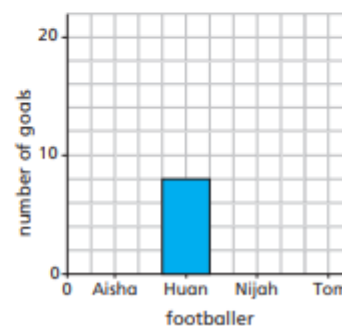
More women than men watched one of the films. \_\_\_\_\_

Film B was the most popular. \_\_\_\_\_

- 5 The bar chart represents the number of goals scored by four footballers.

Use the clues to complete the bar chart.

- Tom has scored 13 fewer goals than Aisha.
- Aisha has scored twice as many goals as Huan.
- Huan and Nijah combined have scored a total of 20 goals.

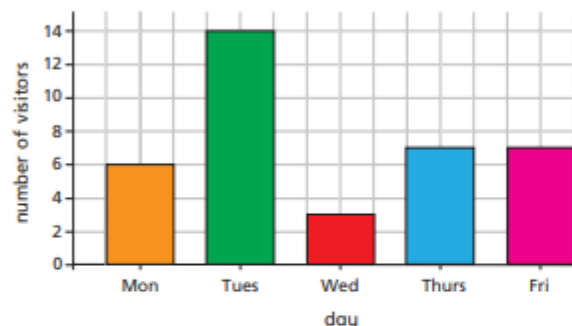


Answers below

## Comparison, sum and difference



- 1 The bar chart shows the number of visitors to a museum in a week.



- a) How many more visitors went to the museum on Tuesday than on Wednesday? 11
- b) What is the difference between the number of visitors on Monday and the number of visitors on Friday? 1
- c) What was the total number of visitors for the whole week? 37
- d) If there were 3 times as many visitors on Saturday as there were on Thursday, how many people visited on Saturday? 21

- 2 The pictogram shows the points scored in a game by five teams.

Team	Points
Red	
Blue	
Green	
Yellow	
Pink	

Key = 4 points

- a) Write  $<$ ,  $>$  or  $=$  to compare the points scored by the teams.

Red  $<$  Blue and Green

Red and Blue  $<$  Green and Yellow

Red and Green  $=$  Yellow and Blue

Blue and Green  $=$  Yellow

- b) The Pink team scored half the number of points that the Green team scored.

Complete the pictogram for the Pink team.



















- c) Teddy is working out the difference in points between the Red and Green teams.




I can work out how many points each team scored and then subtract one from the other.

Is there another way Teddy could work out the answer?

- 3 Two children are asked to find out how many hours of sunshine there were altogether.

Country	Number of hours sunshine
Spain	     
UK	  
Italy	    
Germany	  
Iceland	

Key  = 3 hours

a)



I can find out how many hours sunshine each country has and then add up all the totals.

Use Mo's method to calculate the total hours of sunshine.

54 hours

b)

I can count how many sunshine symbols there are altogether and multiply that by 3



Use Rosie's method to calculate the total hours of sunshine.

54 hours

Which method is the most efficient?  
Will that always be the case?



- 4 The table shows the number of men and women who watched three different films.

Film	Women	Men	Total
A	364	618	982
B	411	484	895
C	609	255	864
Total	1,384	1,357	2,741

a) Complete the table.

b) Are these statements true or false?

More women than men watched one of the films.

true

Film B was the most popular.

false

- 5 The bar chart represents the number of goals scored by four footballers.

Use the clues to complete the bar chart.

- Tom has scored 13 fewer goals than Aisha.
- Aisha has scored twice as many goals as Huan.
- Huan and Nijah combined have scored a total of 20 goals.

