Comparative Bar Charts GREEN

1. Draw a comparative bar chart to show the number of gold medals won at the last 5 Olympics by Great Britain and Australia.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Sydney  2000 | Athens  2004 | Beijing  2008 | Great Britain  2012 | Rio  2016 |
| Great Britain | 11 | 9 | 19 | 29 | 27 |
| Australia | 16 | 17 | 14 | 8 | 8 |



a. At how many Olympics did Great Britain do better than Australia?

\_\_\_\_\_\_\_\_\_\_

b. How many more medals did Australia get than Great Britain in the 2000 Olympics?

\_\_\_\_\_\_\_\_\_\_

c. How many gold medals do you think Great Britain and Australia will receive in the 2020 Olympics? Why?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Draw a comparative bar chart to show the average temperatures in Rome and New York of summer last year.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | May | June | July | August | September |
| Rome | 17 ºC | 20 ºC | 23 ºC | 23 ºC | 21 ºC |
| New York | 17 ºC | 22 ºC | 25 ºC | 24 ºC | 20 ºC |



a. Which city has the highest mean monthly temperature?

\_\_\_\_\_\_\_\_\_\_

b. Which city has the lowest mean monthly temperature?

\_\_\_\_\_\_\_\_\_\_

c. How many months of the year is the temperature higher in New York than Rome?

\_\_\_\_\_\_\_\_\_\_

d. What is the difference in temperature between the two cities in June?

\_\_\_\_\_\_\_\_\_\_

e. In which city would you rather live? Explain why.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Comparative Bar Charts AMBER

1. Draw a comparative bar chart to show the number of gold medals won at the last 5 Olympics by Great Britain and Australia.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Sydney  2000 | Athens  2004 | Beijing  2008 | Great Britain  2012 | Rio  2016 |
| Great Britain | 11 | 9 | 19 | 29 | 27 |
| Australia | 16 | 17 | 14 | 8 | 8 |



25

20

15

5

0

10

a. At how many Olympics did Great Britain do better than Australia?

\_\_\_\_\_\_\_\_\_\_

b. How many more medals did Australia get than Great Britain in the 2000 Olympics?

\_\_\_\_\_\_\_\_\_\_

c. How many gold medals do you think Great Britain and Australia will receive in the 2020 Olympics? Why?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Draw a comparative bar chart to show the average temperatures in Rome and New York of summer last year.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | May | June | July | August | September |
| Rome | 17 ºC | 20 ºC | 23 ºC | 23 ºC | 21 ºC |
| New York | 17 ºC | 22 ºC | 25 ºC | 24 ºC | 20 ºC |



10

25

20

15

5

0

a. Which city has the highest mean monthly temperature?

\_\_\_\_\_\_\_\_\_\_

b. Which city has the lowest mean monthly temperature?

\_\_\_\_\_\_\_\_\_\_

c. How many months of the year is the temperature higher in New York than Rome?

\_\_\_\_\_\_\_\_\_\_

d. What is the difference in temperature between the two cities in June?

\_\_\_\_\_\_\_\_\_\_

e. In which city would you rather live? Explain why.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Comparative Bar Charts RED

1. Draw a comparative bar chart to show the number of gold medals won at the last 5 Olympics by Great Britain and Australia.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Sydney  2000 | Athens  2004 | Beijing  2008 | Great Britain  2012 | Rio  2016 |
| Great Britain | 11 | 9 | 19 | 29 | 27 |
| Australia | 16 | 17 | 14 | 8 | 8 |

Title: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



Rio

2016

Great Britain

2012

Beijing

2008

Athens

2004

Sydney

2000

25

20

15

5

0

10

a. At how many Olympics did Great Britain do better than Australia?

\_\_\_\_\_\_\_\_\_\_

b. How many more medals did Australia get than Great Britain in the 2000 Olympics?

\_\_\_\_\_\_\_\_\_\_

c. How many gold medals do you think Great Britain and Australia will receive in the 2020 Olympics? Why?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. Draw a comparative bar chart to show the average temperatures in Rome and New York of summer last year.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | May | June | July | August | September |
| Rome | 17 ºC | 20 ºC | 23 ºC | 23 ºC | 21 ºC |
| New York | 17 ºC | 22 ºC | 25 ºC | 24 ºC | 20 ºC |



September

August

July

June

May

10

25

20

15

5

0

a. Which city has the highest mean monthly temperature?

\_\_\_\_\_\_\_\_\_\_

b. Which city has the lowest mean monthly temperature?

\_\_\_\_\_\_\_\_\_\_

c. How many months of the year is the temperature higher in New York than Rome?

\_\_\_\_\_\_\_\_\_\_

d. What is the difference in temperature between the two cities in June?

\_\_\_\_\_\_\_\_\_\_

e. In which city would you rather live? Explain why.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_