

ACADEMIC SKILLS

Worksheet

Interpret tables, charts and graphs (1)

Student name: _____

Class: _____

Date: _____

MEDIA LITERACY: VISUAL INFORMATION

Graphs, charts, maps and diagrams are examples of visual information. They help us understand data and information quickly and easily.



- 1 bar chart
- 2 pie chart
- 3 line graph

In *C21 English for the 21st Century*, Level 1, there are tables, charts and graphs in Units 9 and 11. This Worksheet presents a variety of visual aids.

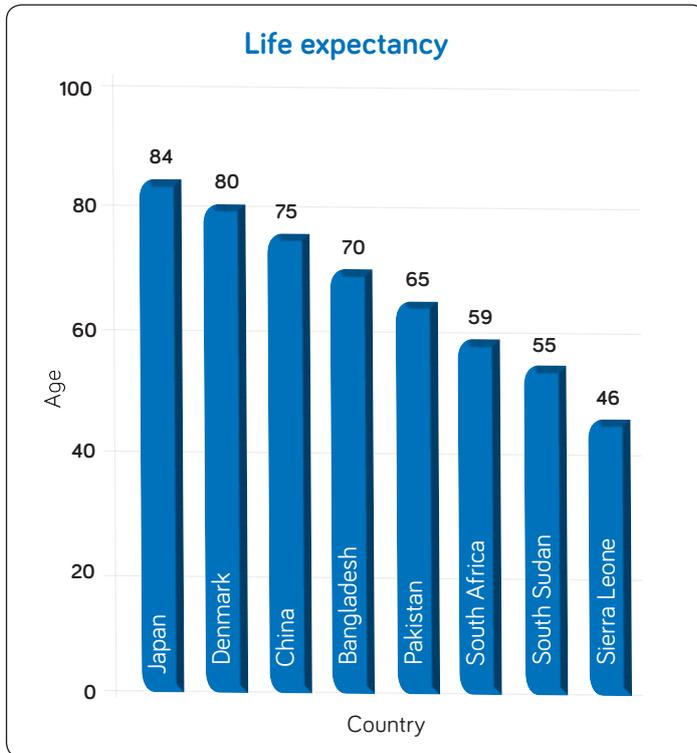
Practice

1 Look at the table. It contains data about local weather. Complete the sentences.

	January	February	March	April	May	June	July	August	September	October	November	December
Average temperature (°C)	-10	-8	-4	0	6	10	12	12	9	4	-1	-6
Maximum temperature (°C)	-5	-3	0	6	12	16	18	17	15	9	3	-1
Minimum temperature (°C)	-15	-13	-8	-3	0	4	7	6	3	-2	-7	-11
Average rainfall (mm)	37	38	50	35	35	12	30	26	35	14	11	18

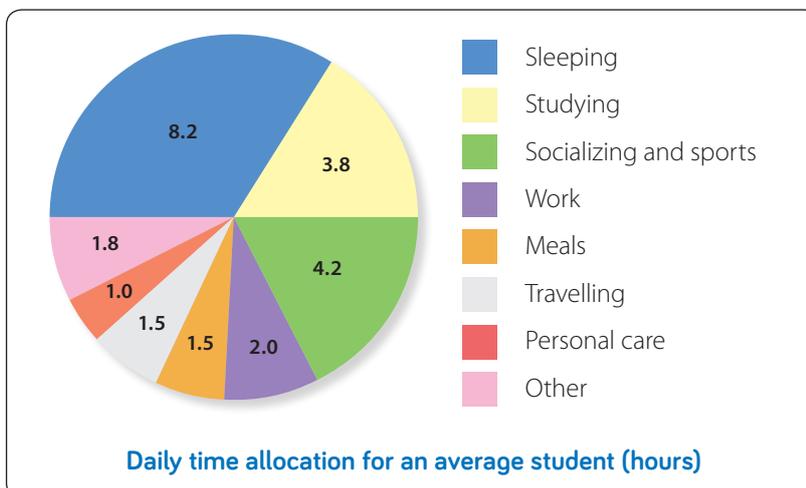
- a _____ and _____ are the coldest months.
- b It is hottest in _____ and _____.
- c The best month to go if you want it to be dry is _____.
- d If you go in March, you should expect temperatures below zero and _____.
- e This table probably shows information about the weather in _____.
- f How would a table of the weather in your area be different?

2  Look at the information in the bar chart and discuss the questions.



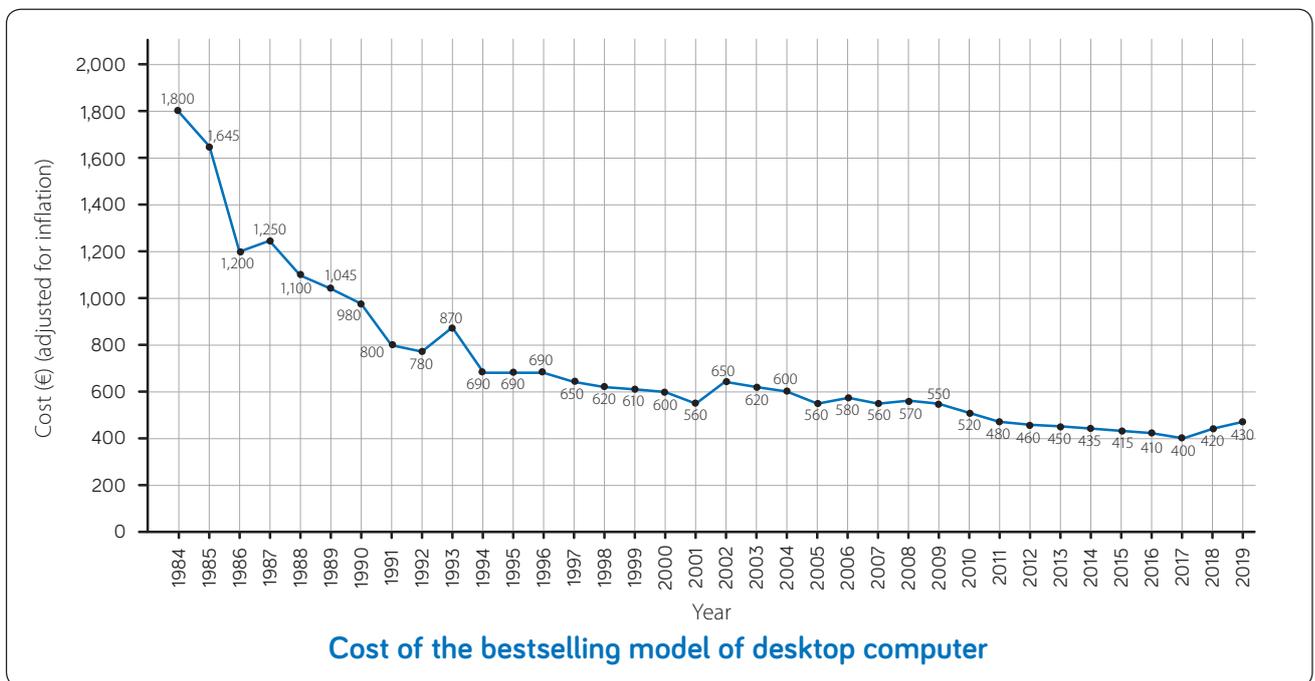
- a Where do people live the longest?
- b Where do people die the youngest?
- c In Pakistan, how many years do people live on average?
- d Where do people live an average of 55 years?
- e What do you think the life expectancy of your country is?
- f Why are some numbers higher than others?

3  Complete the text using the information from the pie chart. Then discuss how your own personal pie charts would be different.



The pie chart shows the time (in _____¹) that students spend every day on different activities. Easily the most time is spent _____² at 8.2 hours. In second place is _____³ and sports, which takes up 4.2 hours. Next comes studying, at _____⁴ hours a day. On average, students _____⁵ for 2.0 hours a day. They spend about 1.5 hours preparing food and eating, and the same amount of time _____⁶.

4  Look at the line graph and choose the correct options to complete the sentences.



- a Between 1992 and 1993, the price went *up* / *down*.
- b In 2001, the price fell below €560 / €600 for the first time.
- c The biggest single fall in price was in the year 1986 / 2012.
- d Between 1994 and 1996, the cost *went down* / *stayed the same*.
- e The price is now a little higher than the lowest price of €400 / €430.
- f Prices in the last ten years are three to four times *higher* / *lower* than in 1984.

Reflect

5  With a partner, discuss the questions.

Think about the different forms of visual aids on this Worksheet. Which one(s):

- a are hardest to interpret?
- b are easiest to interpret?
- c are best for showing changes over time?
- d are good for detailed information?
- e look nicest?