

English Plus Options

CURRICULUM EXTRA ■ Maths: Statistics and charts

I can understand different ways of presenting statistics.

6

- 1 Check the meaning of the words in the box and match them with A–E in the charts.

bar chart y-axis x-axis data
pie chart

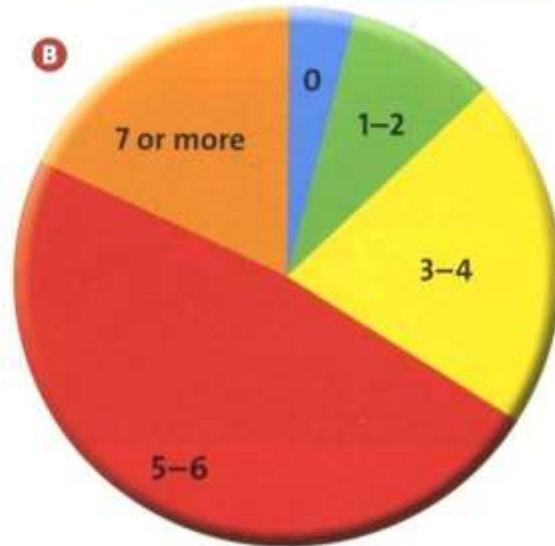
Healthy eating

SURVEY

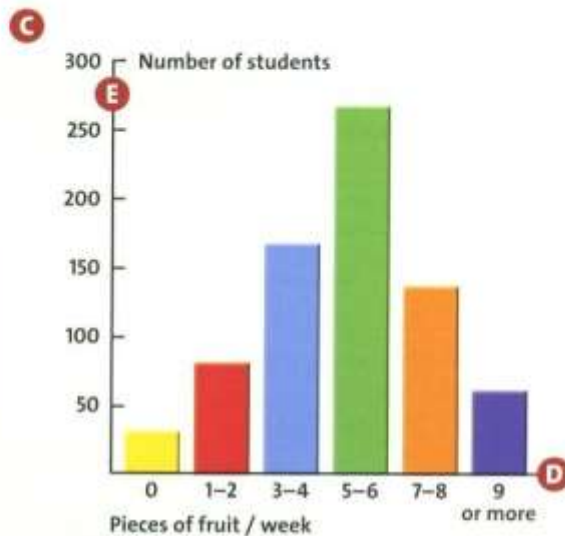
We did a survey about healthy eating in my school. We asked all the students how many chocolate bars and pieces of fruit they eat each week. We recorded the data in different charts. These are the results.

Bars of chocolate / week	Number of students
0	32
1–2	72
3–4	168
5–6	384
7 or more	144

Pieces of fruit / week	Number of students
0	38



Number of chocolate bars / week



Pieces of fruit / week

- 2 Study the report and charts. Then write *true* or *false*. Correct the false sentences.

- There are 900 students in the school.
- More than 150 students eat 3–4 pieces of fruit each week.
- Nobody eats nine or more pieces of fruit each week.
- More than half of the students in the school eat 5–6 pieces of fruit each week.
- More students eat 3–4 bars of chocolate a week than 1–2 bars.
- Most students don't eat any bars of chocolate.

- 3 Draw a bar chart for the data below.

Portions of fast food / month	Number of students
0	0
1–2	45
3–4	360
5–6	275
7 or more	120

- 4 **ACTIVATE** Write true and false sentences about your chart. Then test your partner.