

UNIT 2 • LESSON 4

Spot the pattern

What is the data doing over time?

AIMS

How confident are you now? Circle one face for each aim at the end of the lesson.

Content Describe a trend.
Make one careful prediction.



Language Use trend language: increase steadily, fall sharply.

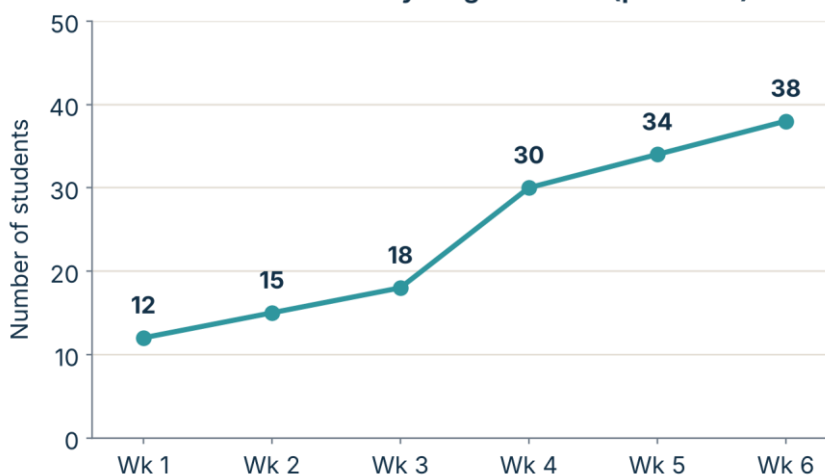


Write: Annotate the two graphs

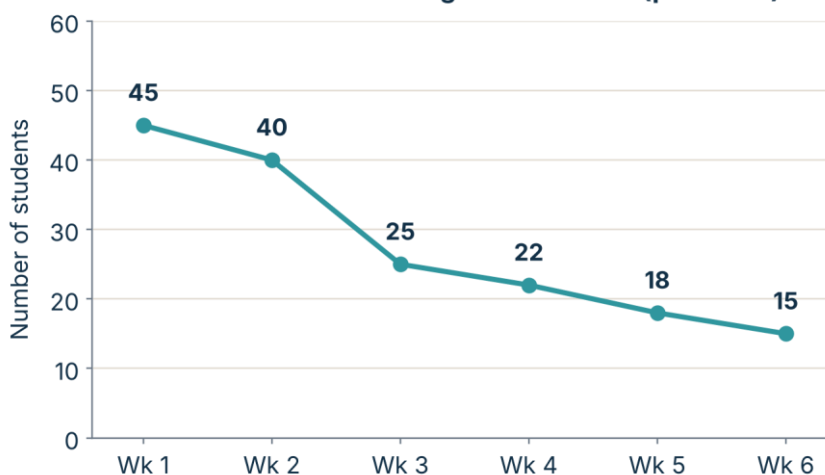
Annotate each graph with a pencil and a ruler. Make three marks on each one.

- 1 Draw an arrow for the overall trend.
- 2 Circle the highest and lowest numbers.
- 3 Mark the biggest change between two weeks.

Year 7 students cycling to school (per week)



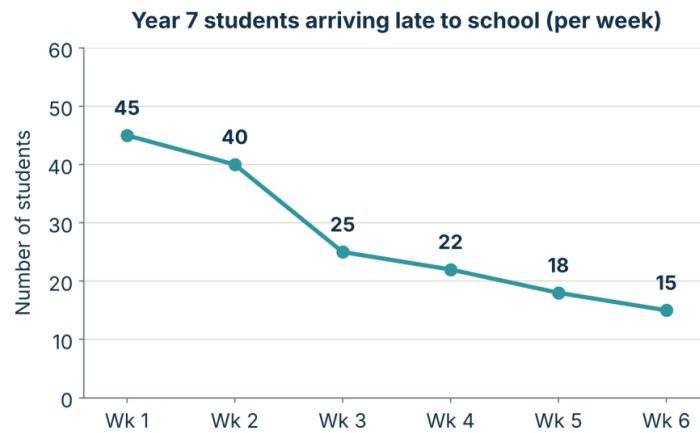
Year 7 students arriving late to school (per week)





Write: Build the trend sentences

Look at your marks on page 1. Use them to complete the three sentences about the “arriving late” graph.



KEY LANGUAGE Choose a verb. Then say how it changes.

GOING UP

increased · rose · grew

GOING DOWN

decreased · fell · dropped

STAYING THE SAME

remained stable

HOW DOES IT CHANGE?

steadily · gradually · sharply

1 Overall, the number of students arriving late _____ from _____ in Week ____ to _____ in Week ____.

2 The lowest number of students arriving late was _____ in Week ____.

3 The biggest change was from Week ____ to Week ____ (_____).

Check: verb + adverb. Is it “sharply” or “sharp”?

Now write two more sentences about the graph. Use a number and a week in each.



Think: Predict carefully

Choose the cautious prediction. Then write your own prediction.

1 Choose Tick one sentence.

Library visitors: Week 6 had 46 visitors.

- ☐ **A** Visitors will be 52 in Week 7.
- ☐ **B** If this pattern continued, visitors might reach about 50 in Week 7.
- ☐ **C** Visitors increased in Week 6.

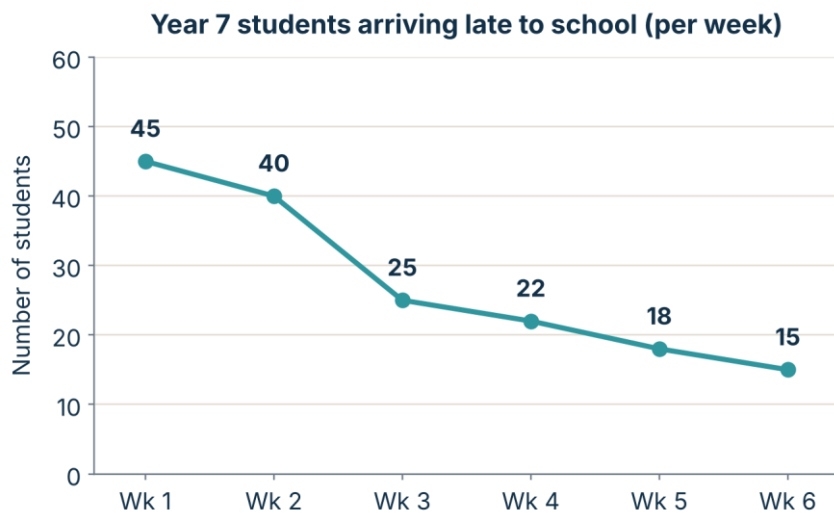
KEY LANGUAGE Say how sure you are.

will
100% sure

is likely to
quite sure

'might' · may · could
not sure

2 Write Predict for the “arriving late” graph.



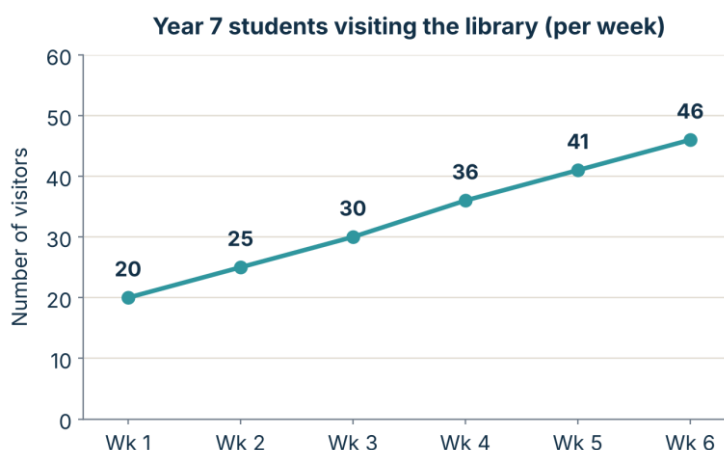
If this pattern continued, we might predict _____

However, the data only shows _____



Read: A model mini-report

Read the model. Sentences 1–3 are in the graph. Sentence 4 is a prediction.



1 OVERALL TREND

Overall, the number of visitors increased steadily from 20 in Week 1 to 46 in Week 6.

2 DETAIL

The highest number of visitors was 46 in Week 6.

3 DETAIL

The biggest change was from Week 3 to Week 4 (+6).

4 PREDICTION

If this pattern continued, we might predict about 50 visitors in Week 7. However, the data only shows Weeks 1 to 6.

Key idea: data first. Then “If this pattern continued...” and ‘*might*’.

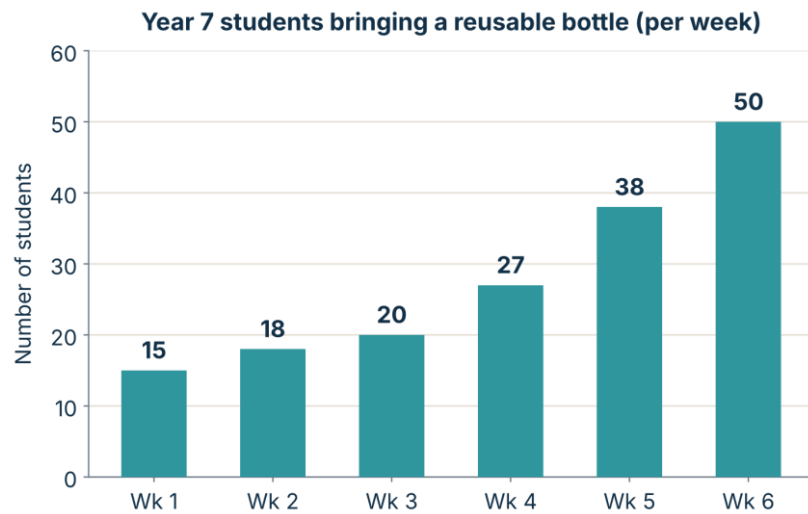
REMEMBER Read the key words. Write each word in your own language.

	MEANING	IN MY LANGUAGE
pattern	something that repeats	
trend	the direction of the data	
increase / decrease	go up / go down	
predict	say what might happen	
data	information (numbers)	



Independent task

Write a four-sentence mini-report about the graph: the overall trend, two details and one cautious prediction.



1 Write four sentences

SENTENCE 1 · OVERALL TREND: DIRECTION, START, END

SENTENCE 2 · DETAIL: THE HIGHEST OR LOWEST NUMBER

SENTENCE 3 · DETAIL: THE BIGGEST CHANGE

SENTENCE 4 · PREDICTION

2 Check it

Tick when your report passes.

☐ numbers are in the graph

☐ verb + adverb

☐ sentence 4 uses 'might'

STRETCH Write about two phases in the graph. Use the words 'gradually' and 'sharply'.
