

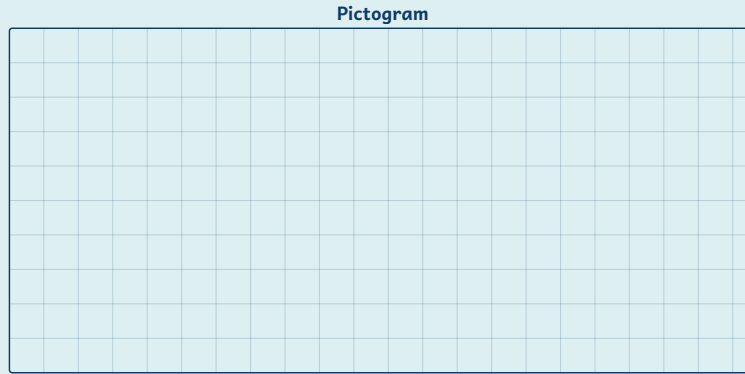
Pictograms – one symbol means one

HOW TO ANSWER TODAY

- **Tally marks.** Tally marks come in gates of 5. Count gates \times 5, then add the singles.
 $3 \text{ gates} + 2 \text{ singles} \rightarrow 3 \times 5 + 2 = 17$

TRY IT ON THE LINE

Draw a pictogram for the data, then read it.



1. Choose what one picture will stand for (1, 2 or 5).
2. Draw the right number of pictures in each row.
3. Use a half-picture if you need half the value.

PRACTICE

- 1 Cian draws a pictogram of his school plan on grid paper. Each picture of a tree stands for 2 real trees, and the row for the front yard has 4 tree pictures. How many trees are in the front yard altogether?

On a pictogram, each picture stands for 2. One row has 4 pictures. How many is that altogether?

- 2 Mr Ó Briain's the class do a survey on pocket money and find that 12 pupils get a small amount each week. He records the 12 responses as a tally using gate marks. How many full groups of 5 will the tally have, and how many extra single marks?

A class survey records 12 responses for one option. How many groups of 5 (gate marks) will the tally have, and how many extra single marks?

CHALLENGE

- 1 Cara's class makes a pictogram of the books read by each group last week. Each book picture stands for 5 books, and the Red Group's row has 3 pictures. How many books did the Red Group read altogether?

On a pictogram, each picture stands for 5. One row has 3 pictures. How many is that altogether?

- 2 Mr Ó Briain runs a daily question for 3rd class and writes the results in a frequency table. The three answer choices got 16, 16 and 7 votes across the week. How many responses are there in total?

A frequency table for a class survey has 3 rows with these counts: 16, 16, 7. What is the total number of responses across all rows?