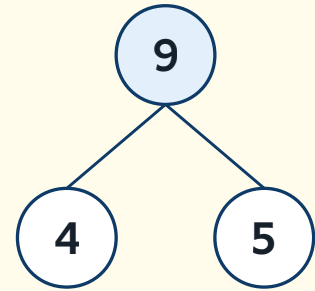


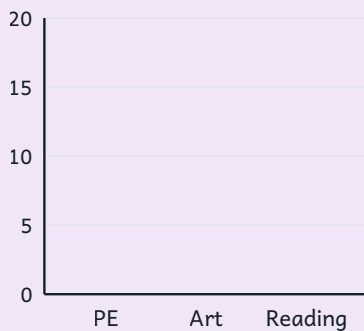
FIND THE MISSING NUMBER  $A + 5 = 9$ 

- 1 The whole is **9**. One part is already **5**.
- 2 The other part is the number that goes with 5 to make 9:  $9 - 5 = 4$ .
- 3 Check:  $4 + 5 = 9$ . Both parts match the whole.



## WARM-UP

Draw the bars on the blank chart, then read them back against the scale.



1. Draw the PE bar to 12, the art bar to 9 and the reading bar to 7.
2. Ring the tallest bar to show the most popular activity.
3. Read your chart and write how many pupils chose art and reading altogether.

## PRACTICE

- 1 Ms Ryan's class made a bar chart of favourite activities. The art bar reaches **8** and the reading bar reaches **6**. How many more pupils chose art than reading?
- 2 On the classroom balance, one pan holds a and **2** more counters; the other pan holds **13** counters. Find a.
- 3 During review, the class draws a likelihood line and places rolling a **7** on one ordinary die on it. Rolling a **7** on one die: impossible, possible or certain?
- 4 On the balance, one pan holds b and **4** more counters; the other pan holds **12** counters. Find b.
- 5 On the finished chart the PE bar reaches **15**, the art bar reaches **8** and the reading bar reaches **6**. How many pupils are shown on the chart altogether?

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

## REFLECT

What algebra skill will you carry into next year with the most confidence?