

# What's the number sentence?

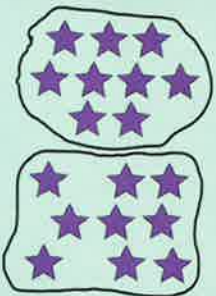
Multiplication and division

Reasoning mathematically

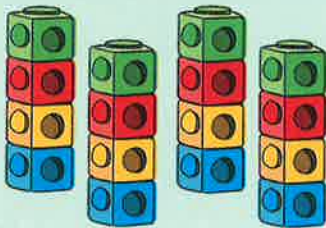


## Challenge

Alice



Anushka



Matthew



Dylan

|   |   |   |   |   |   |   |
|---|---|---|---|---|---|---|
| 5 | 5 | 5 | 5 | 5 | 5 | 5 |
|---|---|---|---|---|---|---|

Alice, Anushka, Matthew and Dylan were each asked to show a representation of a different number sentence.

What number sentence might they each have been asked to show?

Can you think of a different number sentence that they each might have been asked to show?

## Think about ...

Does the representation show a multiplication number sentence, a division number sentence or both?



Which representation do you find the easiest to understand? Why is this?

## What if?



Mrs Edwards asked Alice, Anushka, Matthew and Dylan to each show a different representation for this number sentence.

What four different representations might they have shown?

Try to think of some representations that are different from the ones above.

$$8 \times 2 = \square$$

When you've finished, turn to page 80.

