RECALL

Use $<,>$ or $=$ to make the statements correct.

$$
\begin{aligned}
& 3 \times 2 \bigcirc 3+3+3 \\
& 4+4+4 \bigcirc 4 \times 3 \\
& 5 \times 5=\bigcup_{5+5+5+5}
\end{aligned}
$$



## MULTIPLICATION AND DIVISION

SWE create different arrays with the same total amount.
SW draw arrays to represent number sentences.
MW describe arrays with number sentences.
AW circle groups in arrays to show multiplication facts.
13.01.21

## GUIDED PRACTICE



## GUIDED PRACTICE

What calculations does this array represent?


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What calculations does this array represent?


## INTELLIGENT PRACTICE

4 On the image, find $2 \times 5$ and $5 \times 2$


Can you represent this array using another object?

$\square$ Complete the number sentences to describe the arrays.


## INTELLIGENT PRACTICE

$20 \pi \square$ Draw an array to show:

$$
4 \times 5=5 \times 4
$$

3 lots of $10=10$ lots of 3

## DIVE DEEPER 1



Draw 12 squares instead.

DIVE DEEPER 1

| With 12 cubes, how many different <br> arrays can you create? |  |
| :--- | :--- |
| Once you have created your array |  |
| complete: | $1 \times 12=12 \times 1$ |
| $\qquad \ldots$ | $2 \times 6=6 \times 2$ |
|  | $3 \times 4=4 \times 3$ |

## DIVE DEEPER 2

Find different ways to solve six lots of three.


Part of this array is hidden.


The total is less than 16
What could the array be?

## DIVE DEEPER 2

Find different ways to solve six lots of three.


Part of this array is hidden.

$$
\begin{aligned}
& 4 \times 2 \\
& 5 \times 2 \\
& 6 \times 2 \\
& 7 \times 2
\end{aligned}
$$

The total is less than 16
What could the array be?

