

Model multiplication to 5 x 5

Shade the grid to make the array.
Finish the number sentence.

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

4
4
4

$3 \times 4 =$
rows of

Shade the cells.

Description

In this activity, students model multiplication to 5 x 5 as arrays on a grid and state the product. *This activity is non-adaptive.*

Teaching Hints

In this activity students model multiplication as an array; learning to link multiplicative number facts with their visual representations. Ask students to build the arrays and explain how they match the facts. Encourage students to discuss the relationship between the repeated addition number sentences and the multiplication facts shown in the Support Centre.

Activities

Shade the grid to make the array.
Finish the number sentence.

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

$5 \times 2 =$

Example

Shade the grid to make the array.
Finish the number sentence.

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

$3 \times 4 =$ ✓

Correct Example

Shade the grid to make the array.
Finish the number sentence.

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

$5 \times 2 =$ ✗

Incorrect Example