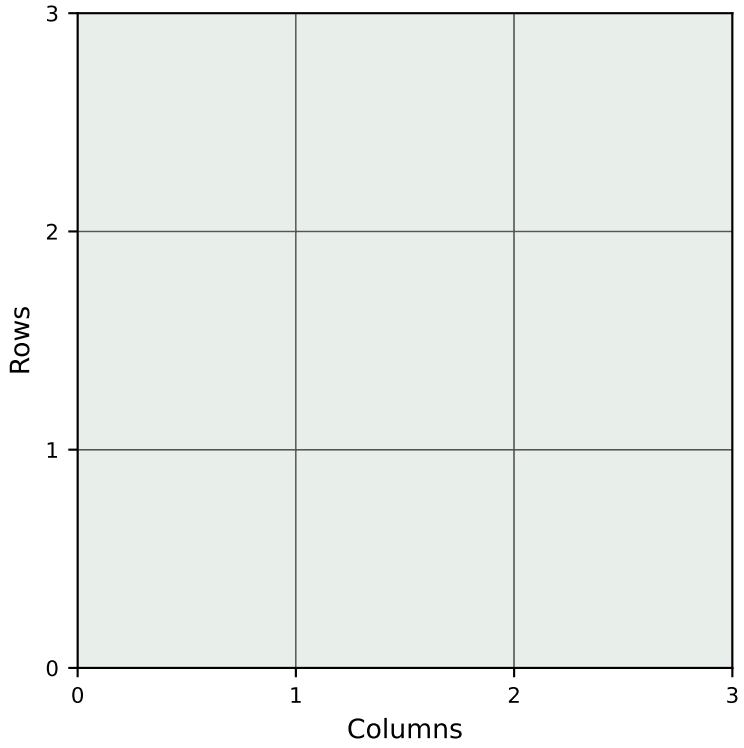
# Square Numbers and Square Arrays Worksheets

### STUDENT / CASE 1

A square array has 3 rows and 3 columns of unit tiles. Find the total and explain why it is a square number.




Your answer and reasoning:

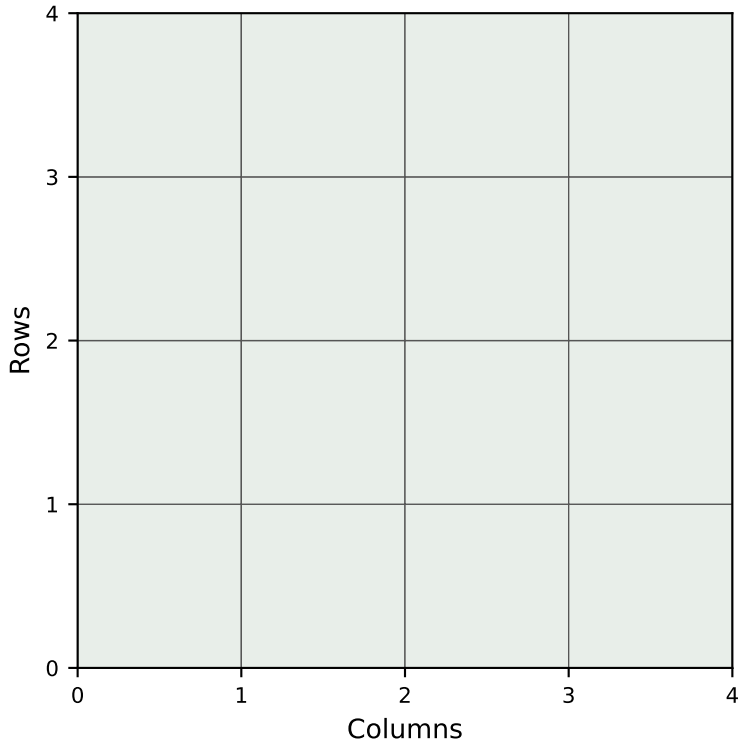
_____

_____

# Square Numbers and Square Arrays Worksheets

**STUDENT / CASE 2**

A square array has 4 rows and 4 columns of unit tiles. Find the total and explain why it is a square number.




Your answer and reasoning:

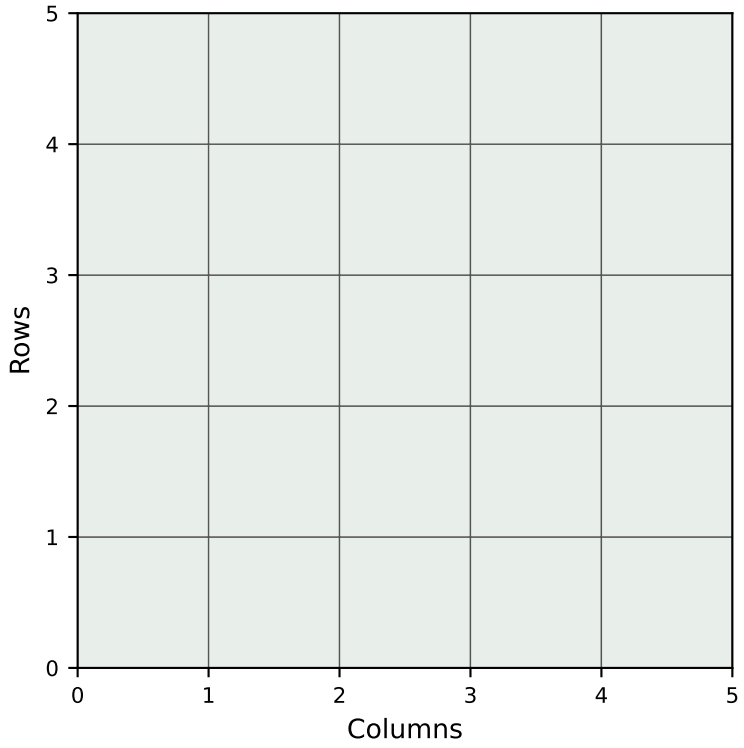
_____

_____

# Square Numbers and Square Arrays Worksheets

**STUDENT / CASE 3**

A square array has 5 rows and 5 columns of unit tiles. Find the total and explain why it is a square number.




Your answer and reasoning:

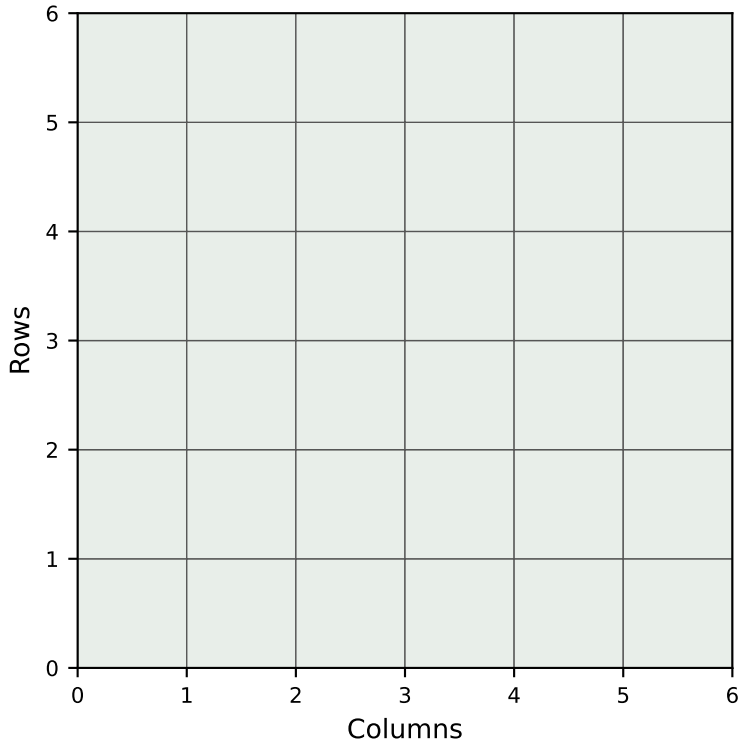
_____

_____

# Square Numbers and Square Arrays Worksheets

**STUDENT / CASE 4**

A square array has 6 rows and 6 columns of unit tiles. Find the total and explain why it is a square number.




Your answer and reasoning:

_____

_____