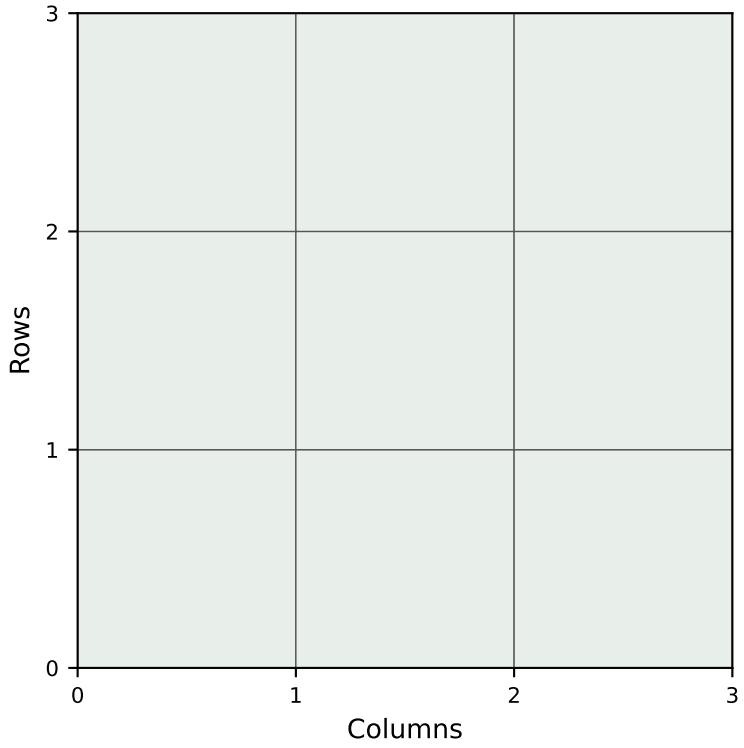
Square Numbers and Square Arrays Worksheets

REFERENCE / 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.

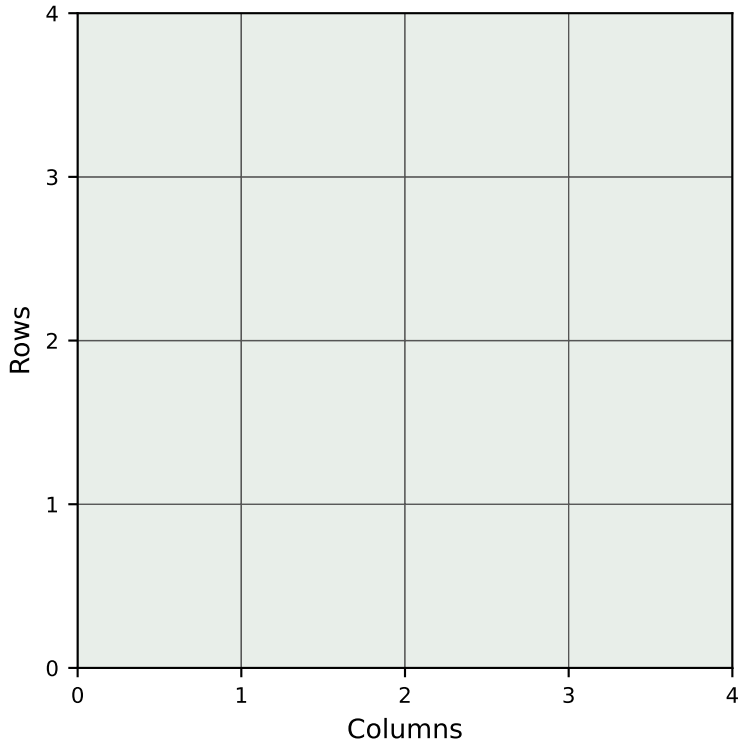


METHOD: Multiply equal row and column counts. The same whole number is used twice as a factor.
Use the separate practice sheet before checking the answer.

Square Numbers and Square Arrays Worksheets

REFERENCE / 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.

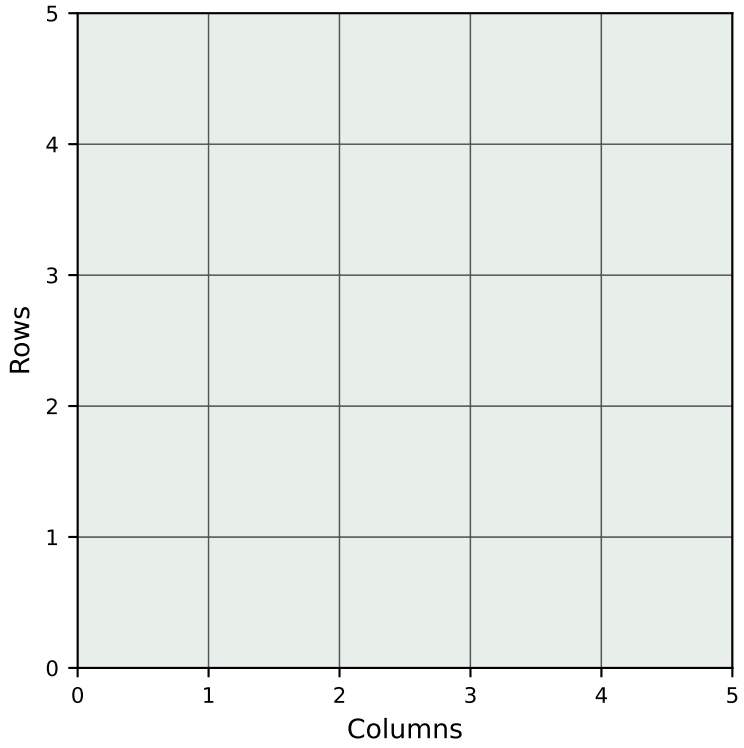


METHOD: Multiply equal row and column counts. The same whole number is used twice as a factor.
Use the separate practice sheet before checking the answer.

Square Numbers and Square Arrays Worksheets

REFERENCE / 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.

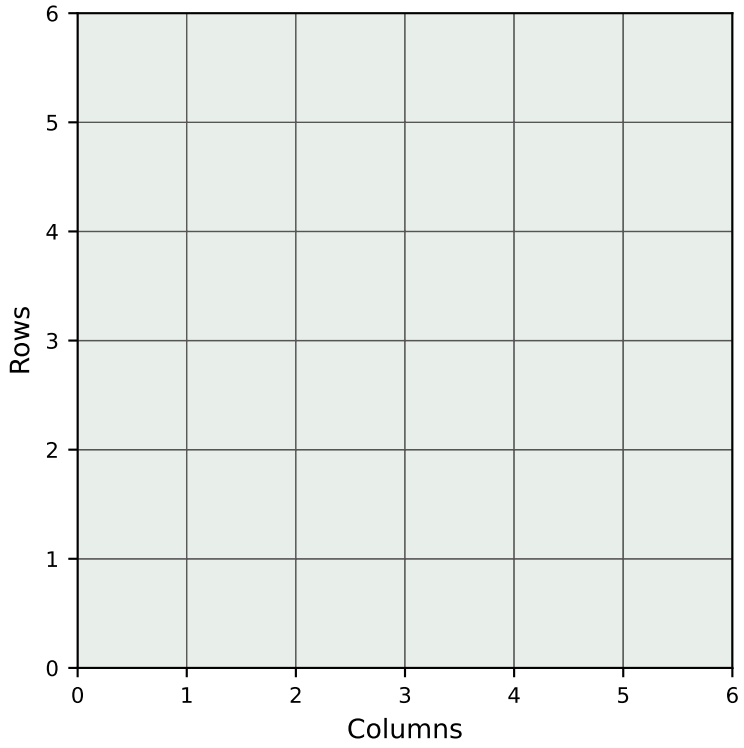


METHOD: Multiply equal row and column counts. The same whole number is used twice as a factor.
Use the separate practice sheet before checking the answer.

Square Numbers and Square Arrays Worksheets

REFERENCE / 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.



METHOD: Multiply equal row and column counts. The same whole number is used twice as a factor.
Use the separate practice sheet before checking the answer.