

# Combining Arrays

NCTM Standards 1, 2, 6, 9, 10

Write the number of squares in each section.  
Then complete a multiplication sentence  
for all the squares in the array.

Example:

$$\boxed{6} \times \boxed{5} = \boxed{30}$$

1

$$\boxed{\phantom{00}} \times \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

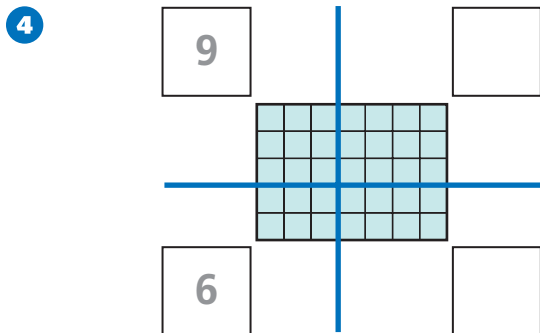
2

$$\boxed{\phantom{00}} \times \boxed{\phantom{00}} = \boxed{\phantom{00}}$$

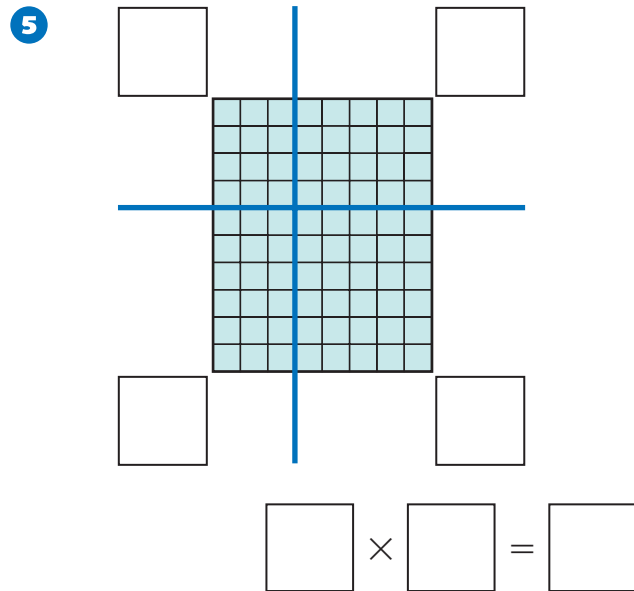
3 Eric planted 4 rows of cucumber plants last year, with 7 plants in each row. This year he added 2 more rows with 7 plants in each row. Write a number sentence to show how many plants he has now.

$$\square \times \square = \square$$

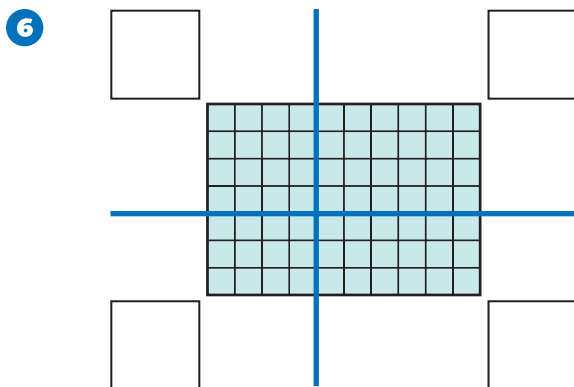
Write the number of squares in each section. Then complete a multiplication sentence for all the squares in the array.



$$5 \times 7 = \square$$

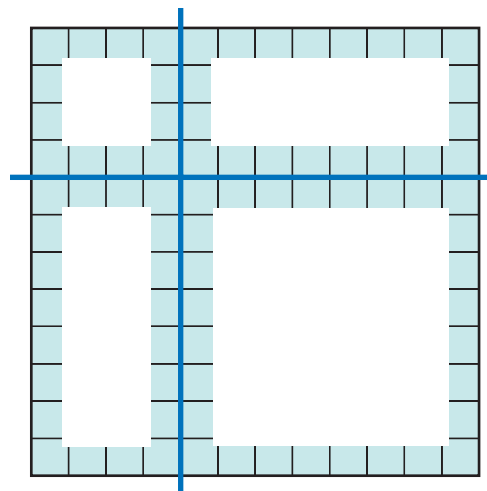


$$\square \times \square = \square$$



$$\square \times \square = \square$$

7 Challenge



$$\square \times \square = \square$$