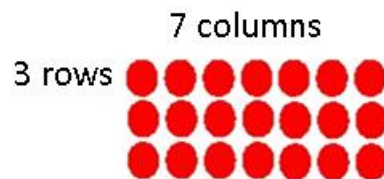


Multiply with 7

Find the product.

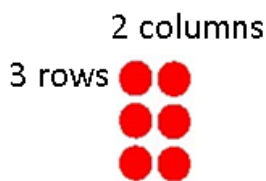
$$3 \times 7 = \underline{\quad\quad}$$

Make an array that shows 3 rows of 7:



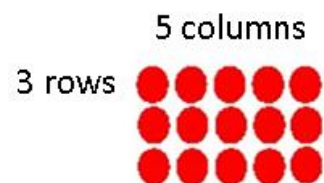
You can break apart 3×7 into two arrays to help you find the product.

Break the array into smaller arrays:



$$3 \times 2 = 6$$

$$3 \times 5 = 15$$



Multiply the number of rows by the number of columns in each smaller array.

Add the products.

$$6 + 15 = 21.$$

So, $3 \times 7 = 21$.

Examples:

A- Find the product

1) $7 \times 7 = \underline{49}$

2) $8 \times 9 = \underline{72}$

3) $10 \times 7 = \underline{70}$

4) $7 \times 4 = \underline{28}$

5) $7 \times 6 = \underline{42}$

6) $7 \times 6 = \underline{42}$

7) $3 \times 6 = \underline{18}$

8) $7 \times 1 = \underline{7}$

9) $1 \times 8 = \underline{8}$

My Real Life

A) Dina likes to knit. She knits one row for a scarf each day. How many rows will Dina knit in 5 weeks?

Step 1: There are 7 days a week to be multiplied by 5 weeks.

Step 2: $7 \times 5 = 35$ rows



B) Judy drinks a can of orange juice each day. How many cans of orange juice does Judy drink in 6 weeks?

Step 1: There are 7 days a week to be multiplied by 6 weeks.

Step 2: $7 \times 6 = 42$ cans

