

Another way to multiply is to add groups to facts you know.

- Use facts with 2 to multiply by 3.

First, multiply by 2.

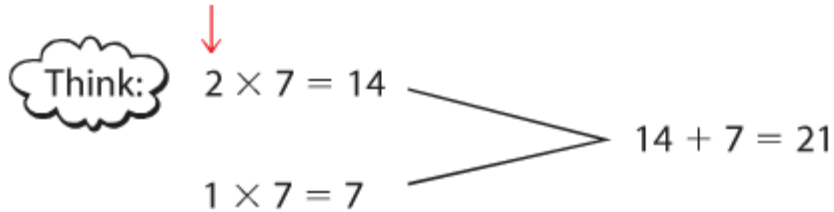
Then, add another group.

To find 3×7 :

Think: $2 \times 7 = 14$

$1 \times 7 = 7$

$14 + 7 = 21$



So, $3 \times 7 = 21$

- Use facts with 5 to multiply by 6.

First, multiply by 5.

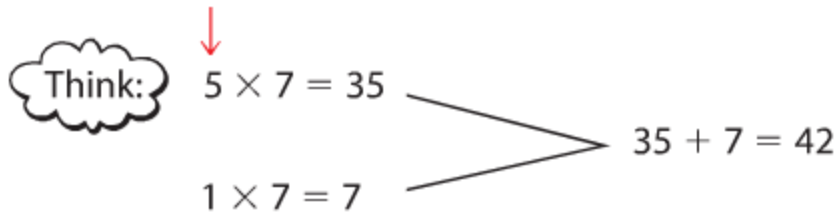
Then, add another group.

To find 6×7 :

Think: $5 \times 7 = 35$

$1 \times 7 = 7$

$35 + 7 = 42$



So, $6 \times 7 = 42$

Lesson 4 Other Strategies for Multiplying

- Use facts with 5 and 2 to multiply by 7.
Break the 7 into a fact with 5 and a fact with 2.

To find 7×8 :



$$5 \times 8 = 40$$

$$2 \times 8 = 16$$

$$40 + 16 = 56$$

So, $7 \times 8 = 56$