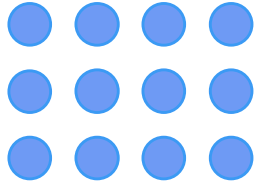
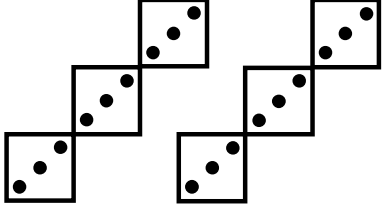


Which number sentence?

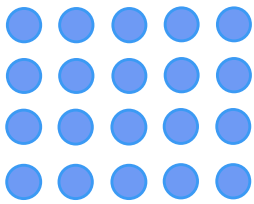
Write a multiplication number sentence for each example. One has been done for you.

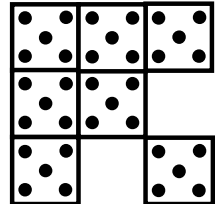

$3 \times 4 = 12$



28			
7	7	7	7

$5+5+5+5+5+5$



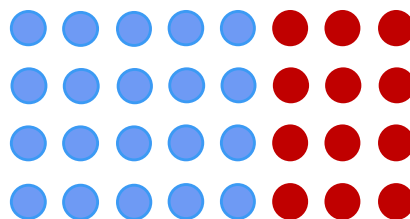


I know... so...

$7 \times 4 = \underline{\quad}$

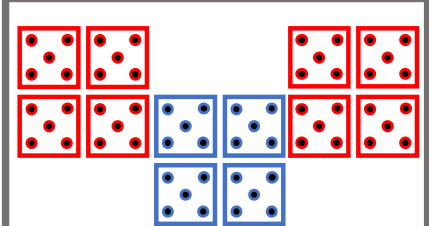
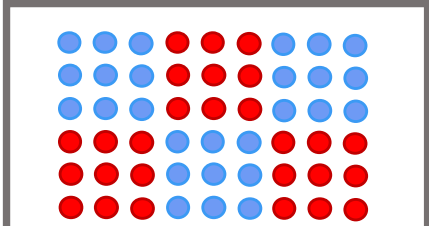
$8 \times 4 = 32 \longrightarrow$

$8 \times 5 = \underline{\quad}$



Which number sentence?

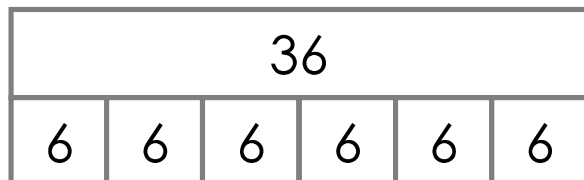
Write a multiplication number sentence for each example. One has been done for you.

$6 + 12 + 12$ <hr/> $6 \times 5 = 30$	 <hr/>	$5 \times 4 - 5$ <hr/>
$7 \times 4 + 7 + 7$ <hr/>	 <hr/>	$4 + 8 + 12$ <hr/>

I know... so...

$$6 \times \underline{\quad} = 48$$

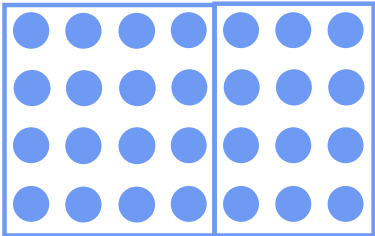
$$6 \times 6 = 36$$



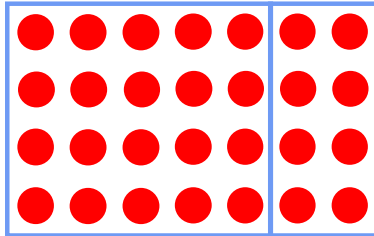
$$12 \times 6 = \underline{\quad}$$

The same as...

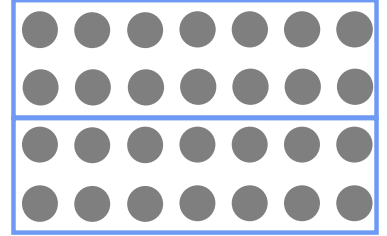
7×4 is the same as:



$$\underline{4} \times \underline{4} + \underline{3} \times \underline{4}$$

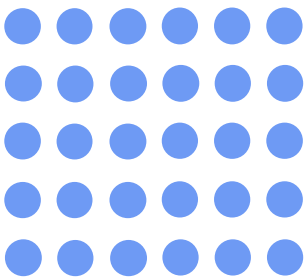


$$\underline{5} \times \underline{4} + \underline{2} \times \underline{4}$$

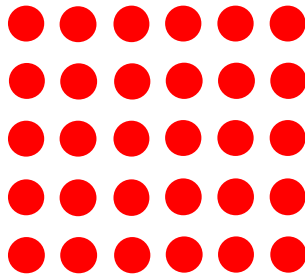


$$\underline{7} \times \underline{2} + \underline{7} \times \underline{2}$$

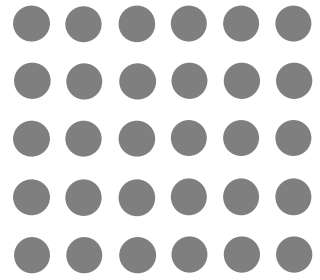
6×5 is the same as:



$$\underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad}$$



$$\underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad}$$



$$\underline{\quad} \times \underline{\quad} + \underline{\quad} \times \underline{\quad}$$

I know... so...

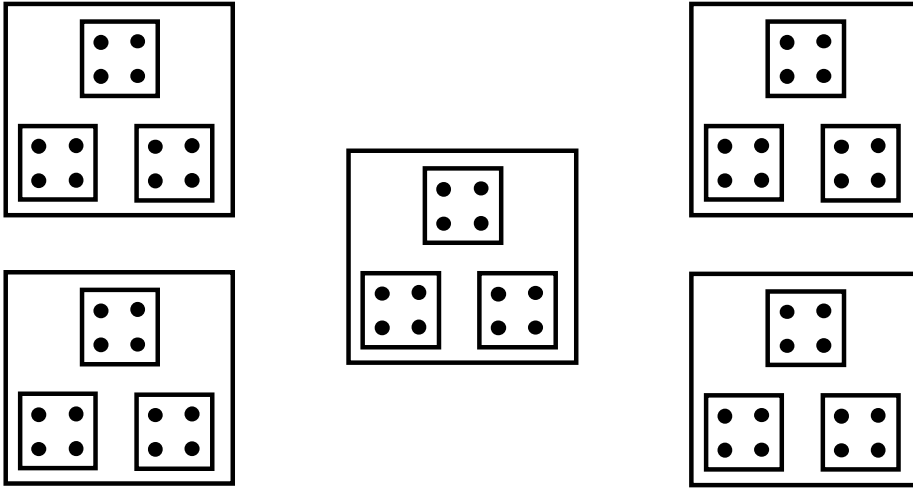
$$18 \times 7 = \underline{\quad}$$

$$16 \times 7 = 112$$

$$8 \times 14 = \underline{\quad}$$

Read the picture

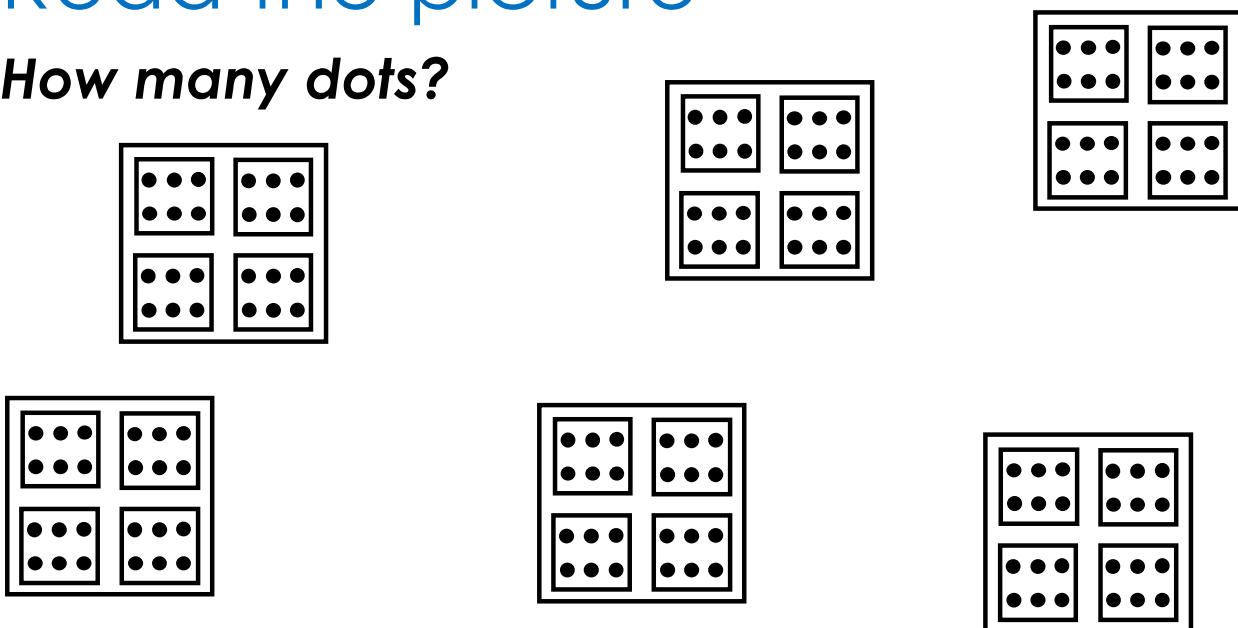
How many dots?



Which number sentence(s) do you see?

Read the picture

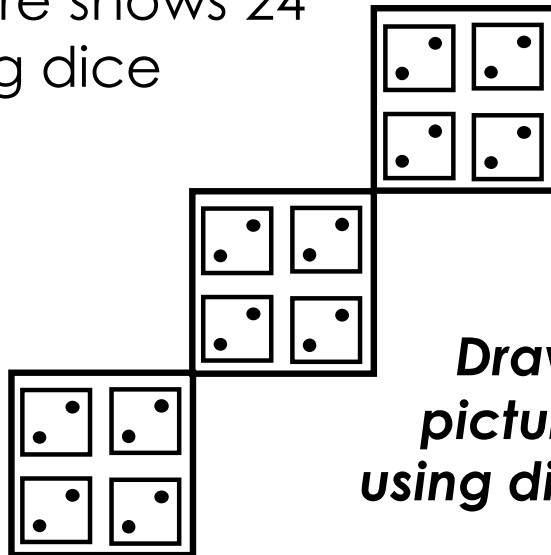
How many dots?



Which number sentence(s) do you see?

Draw

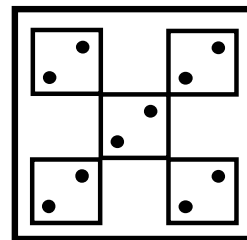
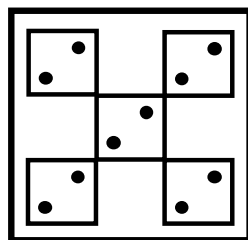
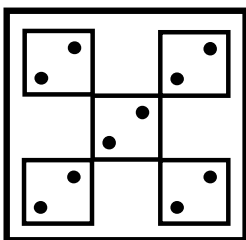
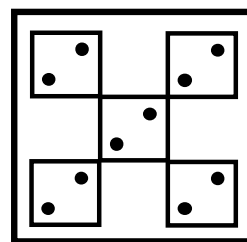
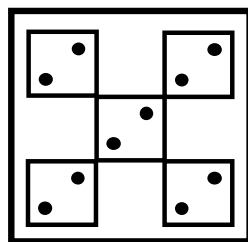
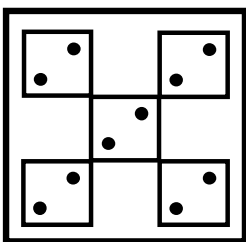
This picture shows 24 dots using dice patterns.



Draw a different picture of 24 dots using dice patterns.

Draw

This picture shows 60 dots using dice patterns.



Draw a different picture of 60 dots using dice patterns.

Is it the same?

half 9×10

7×7

Is 9×5 the same as...

$9 + 9 + 27$

$3 \times 3 \times 5$

Is it the same?

$10 \times 2 \times 8$

24×4

Is 12×8 the same as...

$12 \times 4 \times 4$

$4 \times 3 \times 8$

Matching number sentences

+ number sentence	× number sentence
$6 + 6 + 12$	6×4
$8 + 8 + 8 + 8 + 8$	
	$3 \times 2 \times 2$
$15 + 10 + 5$	

Rank by difficulty

$$15 \times 6$$

$$23 \times 3$$

$$18 \times 5$$

Explain the mistakes

$$34 \times 6$$

Method 1

30	4	160
6	160	24

$$\begin{array}{r} 160 \\ + 24 \\ \hline 184 \end{array}$$

Method 2

30	4	180
6	180	24

$$\begin{array}{r} 180 \\ + 24 \\ \hline 204 \end{array}$$

Method 3

3	4	18 + 24 = 42
6	18	24

Which one's correct?

Find the correct calculation. Spot the mistakes.

$$326 \times 7$$

$$\begin{array}{r} 326 \\ \times 7 \\ \hline 2142 \\ \hline 14 \end{array}$$

$$\begin{array}{r} 326 \\ \times 7 \\ \hline 2289 \\ \hline 14 \end{array}$$

$$\begin{array}{r} 326 \\ \times 7 \\ \hline 2282 \\ \hline 14 \end{array}$$

Missing digits

Fill in the missing digits.

$$4\boxed{} \times 3 = 1\boxed{}5$$

Missing digits

$$\begin{array}{r} \boxed{}8 \\ \times \boxed{} \\ \hline 3\boxed{}0 \end{array}$$

Fill in the missing digits.

Missing digits

$$\begin{array}{r} \boxed{}\boxed{} \\ \times 8 \\ \hline \boxed{}6 \end{array}$$

Fill in the missing digits.

Missing digits

$$\begin{array}{r} 24\Box \\ \times \Box \\ \hline 9\Box4 \end{array}$$

Fill in the missing digits.

How many ways?

$$\begin{array}{r} \Box\Box\Box \\ \times 5 \\ \hline \Box125 \end{array}$$

Fill in the missing digits.

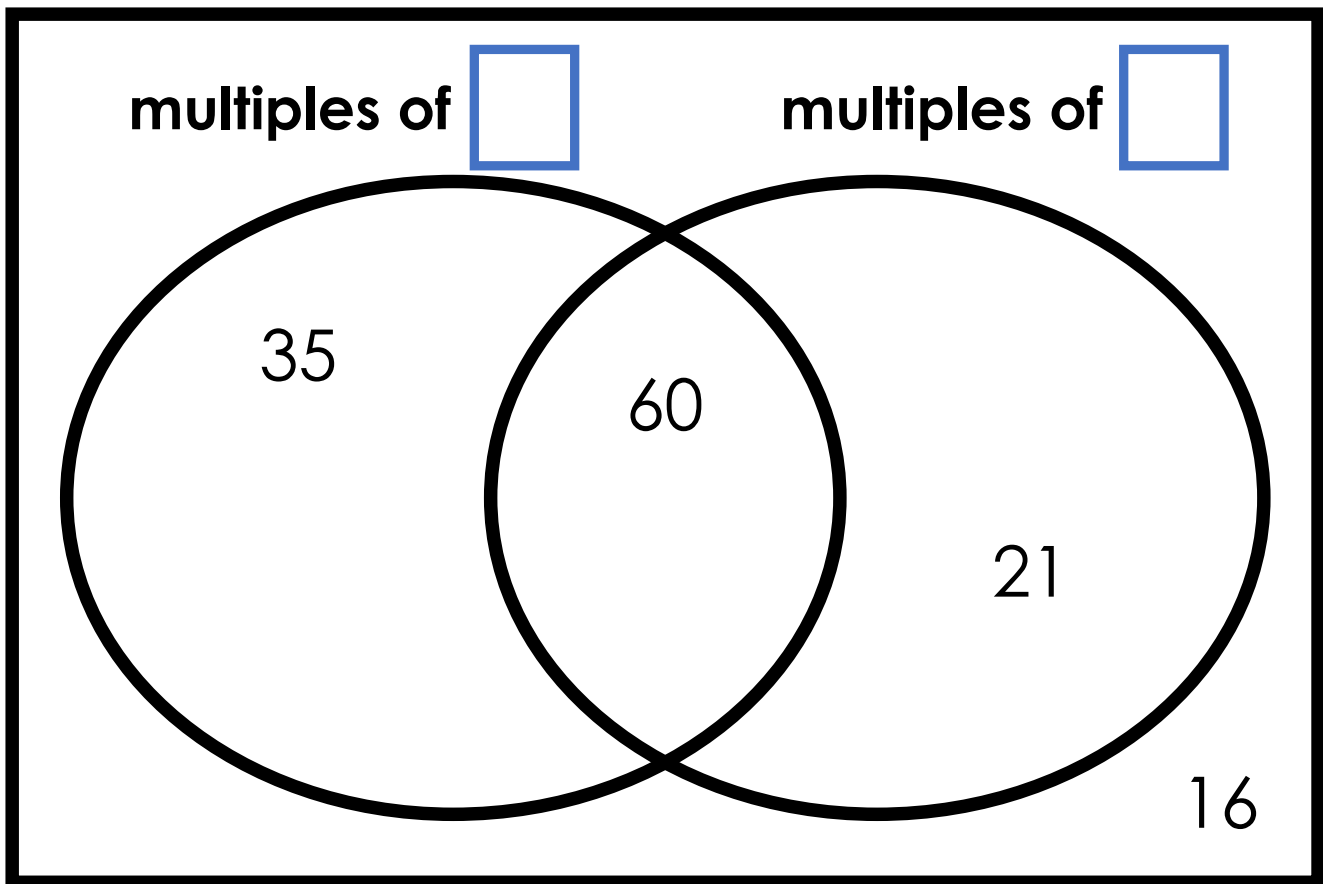
Level 1: I can find a way

Level 2: I can find different ways

Level 3: I know how many ways there are

Explore

Complete the headings of the Venn diagram:



Add a different number in each section.