

# Number Shape Multiplication

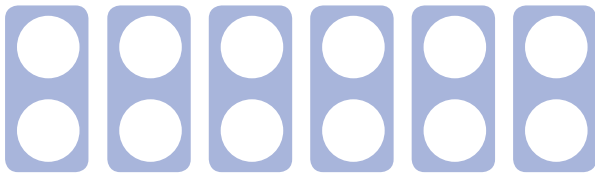
I can write multiplication statements using the multiplication and equals signs.

For each image, write the multiplication fact shown.

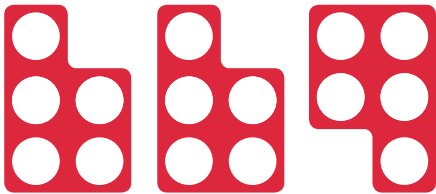
For example:



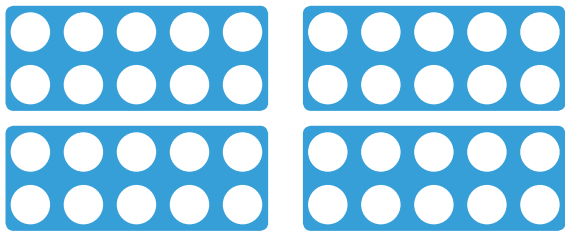
$$3 \times 2 = 6$$



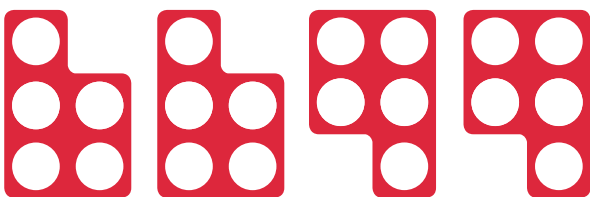
$$\square \times \square = \square$$



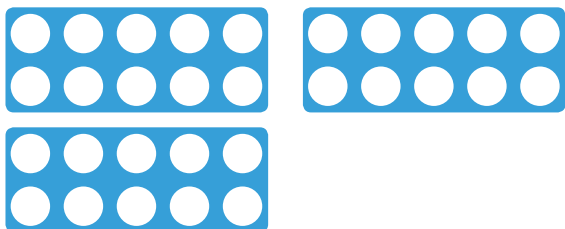
$$\square \times \square = \square$$



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



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

**Challenge:** Adil says, "5 × 2 is the same as 2 × 5."

Is he correct? Use your number shapes to show how you know

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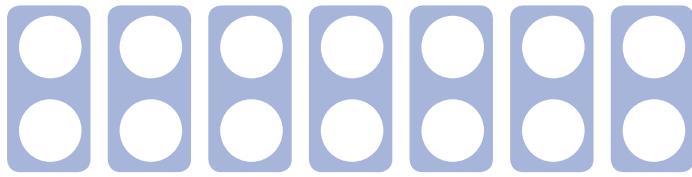
I can write multiplication statements using the multiplication and equals signs.

For each image, write the multiplication fact shown.

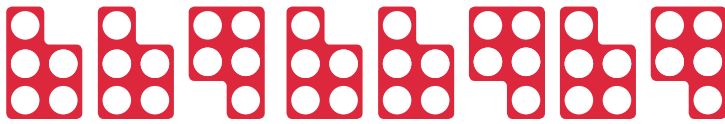
For example:



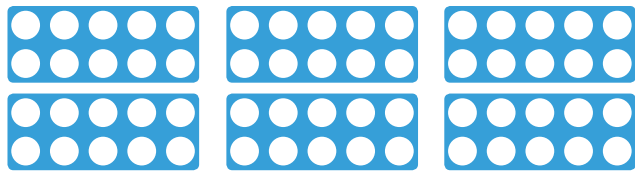
$$3 \times 2 = 6$$



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



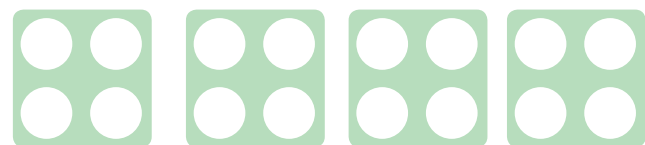
$$\square \times \square = \square$$



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



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



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

**Challenge:** Ben says, “ $4 \times 5$  is the same as  $2 \times 10$ .”

Is he correct? Use your number shapes to show how you know.

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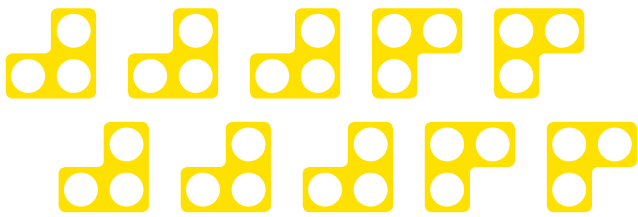
I can write multiplication statements using the multiplication and equals signs.

For each image, write the multiplication fact shown.

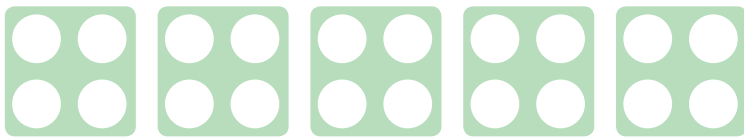
For example:



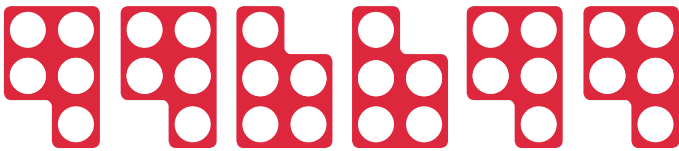
$$3 \times 2 = 6$$



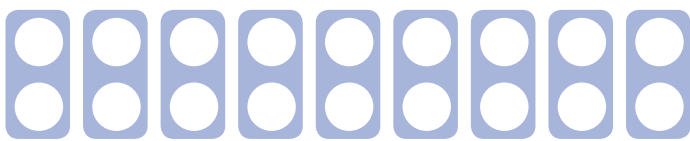
$$\square \times \square = \square$$



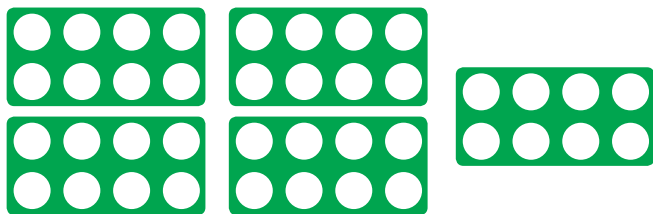
$$\square \times \square = \square$$



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



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



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

**Challenge:** Ciara says, "3 × 5 is less than 2 × 10."

Is she correct? Use your number shapes to show how you know.

# Number Shape Multiplication Answers

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$$6 \times 2 = 12$$

$$3 \times 5 = 15$$

$$4 \times 10 = 40$$

$$4 \times 5 = 20$$

$$3 \times 10 = 30$$

## Challenge:

He is correct.

Children might line up two of the 5 number shapes and five of the 2 number shapes to show the equality.

★★

$$7 \times 2 = 14$$

$$5 \times 8 = 40$$

$$6 \times 10 = 60$$

$$9 \times 5 = 45$$

$$5 \times 4 = 20$$

## Challenge:

He is correct.

Children might line up four of the 5 number shapes and two of the 10 number shapes to show the equality.

★★★

$$10 \times 3 = 30$$

$$5 \times 4 = 20$$

$$6 \times 5 = 30$$

$$9 \times 2 = 18$$

$$5 \times 8 = 40$$

## Challenge:

She is correct.

Children might line up three of the 5 number shapes and two of the 10 number shapes to show the inequality.