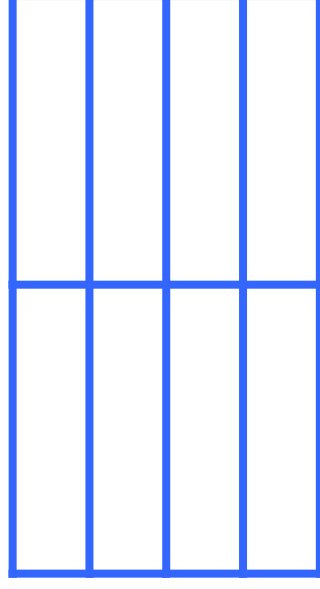


(1.) Write an expression for the array shown below.



(2.) Write an expression for the array shown below.



(3.) Draw an array for the following multiplication expression.

$$4 \times 3$$

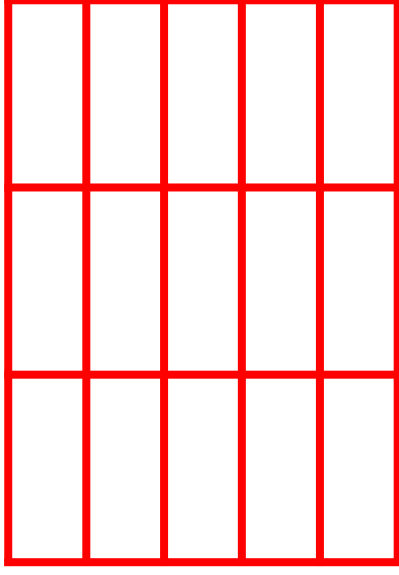
(4.) Draw an array for the following multiplication expression.

$$3 \times 7$$

(5.) Draw an array for the following multiplication expression.

$$4 \times 5$$

(6.) Write an expression for the array shown below.



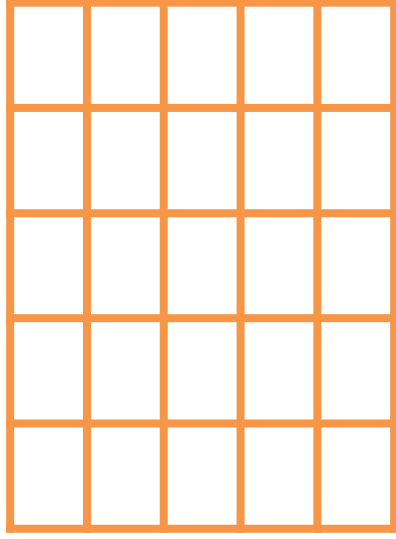
(7.) Draw an array for the following multiplication expression.

$$6 \times 3$$

(8.) Draw an array for the following multiplication expression.

$$7 \times 1$$

(9.) Write an expression for the array shown below.



(10.) Draw an array for the following multiplication expression.

$$6 \times 7$$

(11.) Draw an array for the following multiplication expression.

$$8 \times 4$$

(12.) Draw an array for the following multiplication expression.

$$9 \times 6$$

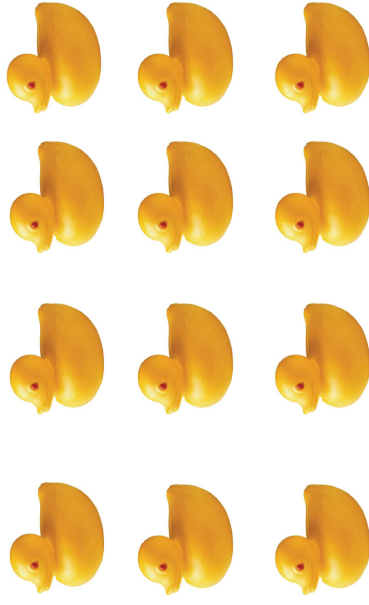
(13.) Draw an array for the following multiplication expression.

$$7 \times 6$$

(14.) Draw an array for the following multiplication expression.

$$3 \times 9$$

(15.) Write an expression for the array shown below.



(16.) Draw an array for the following multiplication expression.

$$8 \times 6$$

(17.) Draw as many arrays as possible that show the product **12**.

(18.) Draw as many arrays as possible that show the product **24**.

(19.) Draw an array to represent the word problem below.

Janet is building a garden. She has chosen to plant 6 rows with 7 rose plants in each.

(20.) Draw an array to represent the word problem below.

Drew and his mom were making cookies. They put five rows with 6 cookies in each on the baking sheet.

(21.) CHALLENGE

Michael and his classmates line up in pairs when they leave the classroom. If there are 20 students in the class, how many rows of students are there?

Draw an array and solve the problem.



(22.) CHALLENGE

After her birthday party was over, Ashley noticed there were 6 cups of juice left. If there were 8 rows of 7 cups on the table before the party started, **how many cups did her guests drink?**



(23.) CHALLENGE

Paul was creating his own board game. The board game had a grid that was six squares by 4 squares. If he colored half of the squares green, **how many green squares would there be?**



(24.) CHALLENGE

North Street Elementary will set up their computer lab in a 7 by 8 grid. If a class of 29 students comes into the lab, **how many computers will be left over?**



