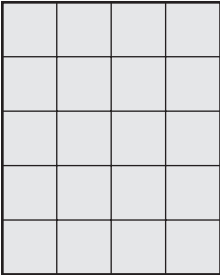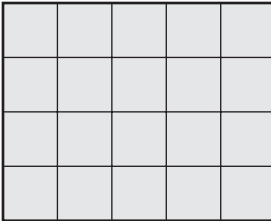# Multiplication Facts Practice
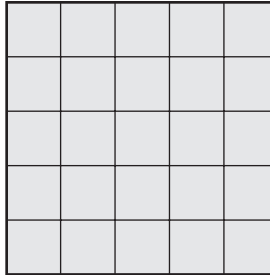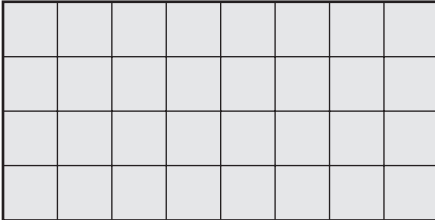
Find the total number of squares in the array.
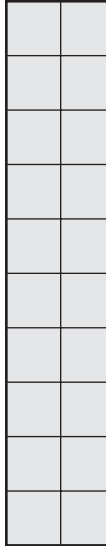
1

2

3

4

5

6

Test Prep

7 What number makes this number sentence true?

$$13 \times \square = 13$$

A. 0   **C.** 10

B. 1   **D.** 13
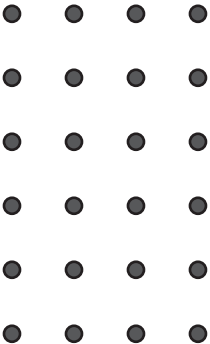
8 Which digit is in the thousands place in the number 5,463?
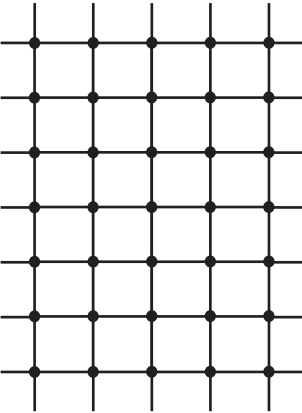
A. 3   **C.** 5

B. 4   **D.** 6

Connecting Multiplication and Division

Write the multiplication and division fact family for each picture.

1

_____

_____

_____
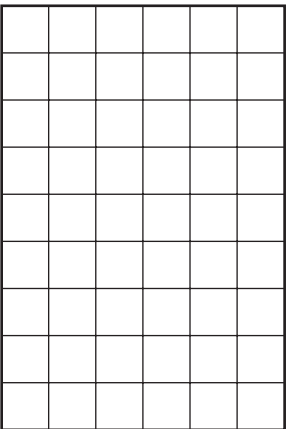
2

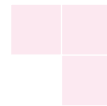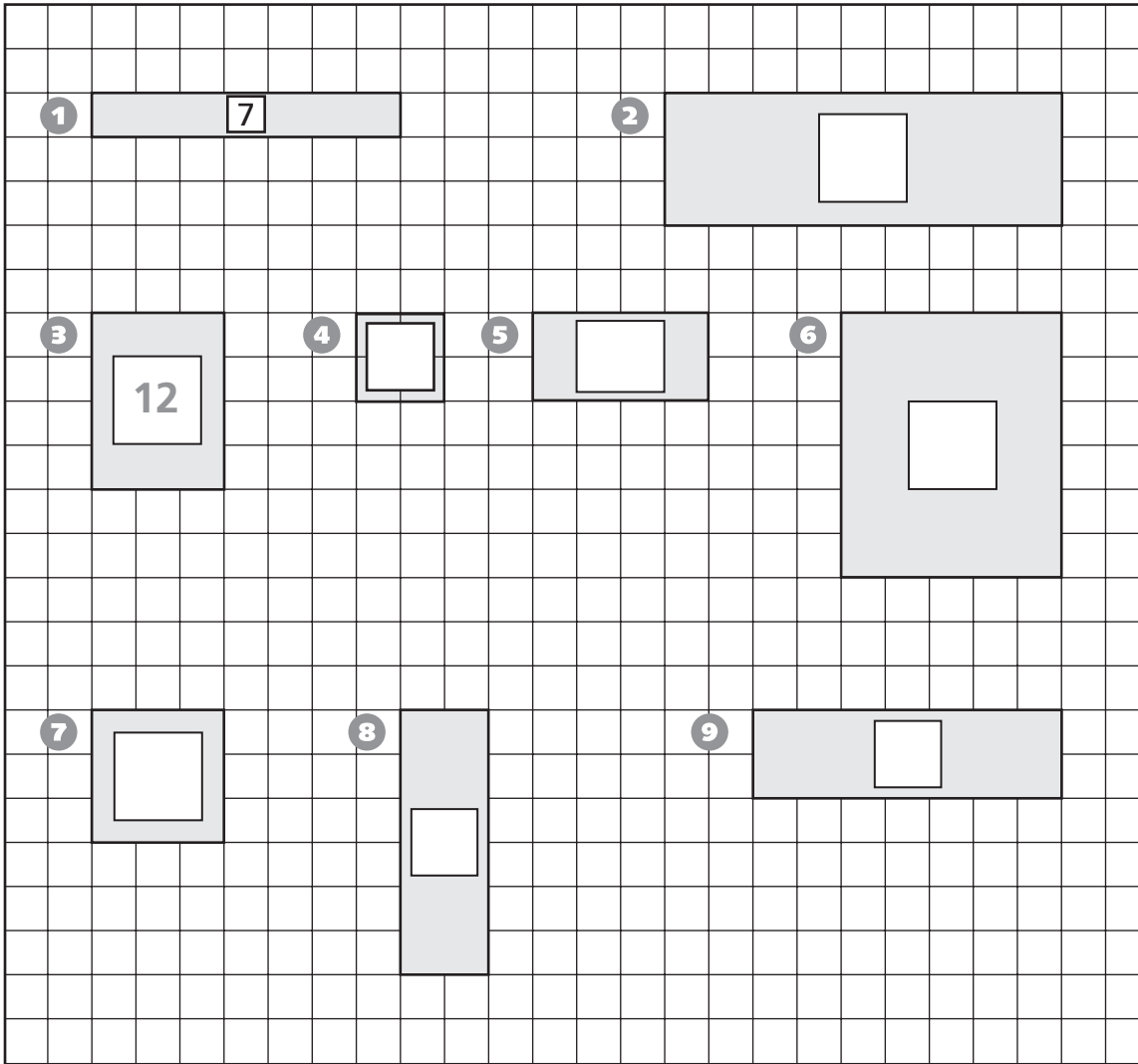_____

_____

_____

3

_____

_____

_____

Test Prep

4 Lino finished half of his sandwich at lunch. For a snack, he ate half of what was left. He gave the rest of the sandwich to his brother. What fraction of the sandwich did Lino give his brother? Explain how you found your answer.

_____

_____

_____

_____
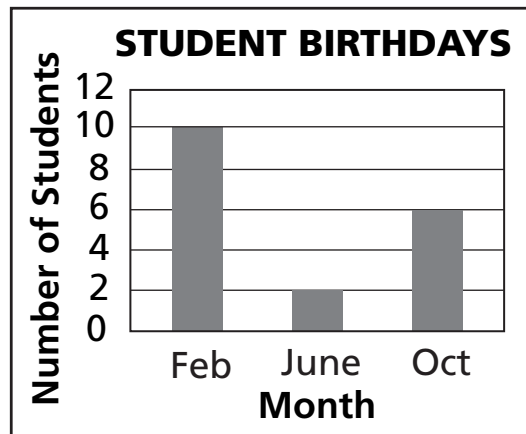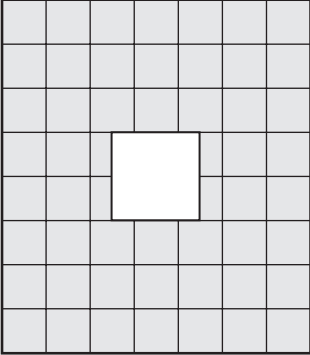
Using Multiplication Facts

How many squares are hidden?

1. [7]

2.

3. 12

4.

5.

6.

7.

8.

9.

Test Prep
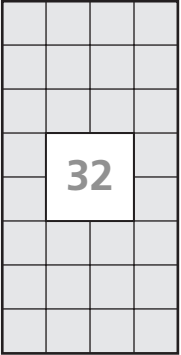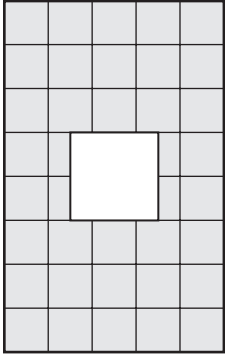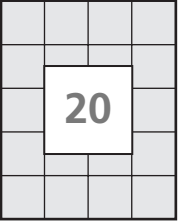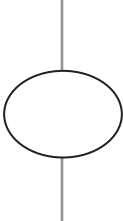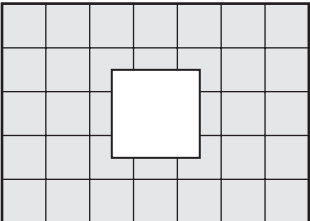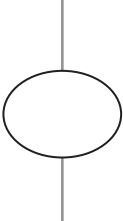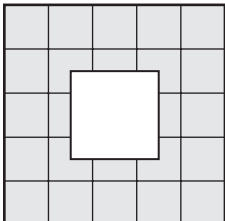
10. Marie's class graphed how many students had birthdays in February, June, and October. How many more birthdays were in February and June than in October?

A. 2   C. 4

B. 3   D. 6

STUDENT BIRTHDAYS

Number of Students

12
10
8
6
4
2
0

Feb   June   Oct

Month

Combining Arrays

1 For each array, write the number of squares in the box. Each oval is between two arrays. Write the sum of the two arrays in the oval.

32	◯		◯	
52	◯		◯	
20	◯		◯	

Test Prep

2 What is the next number in the pattern? Explain the pattern.

0, 2, 6, 12, 20, ▢

_____

_____

Separating Arrays into Two Regions

Find the number of squares in each part and then in the entire array.

1

$3 \times 3 =$ ☐ $3 \times 6 =$ ☐ $3 \times 9 =$ ☐

2

$4 \times 10 =$ ☐ $4 \times 2 =$ ☐ $4 \times 12 =$ ☐
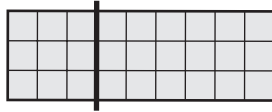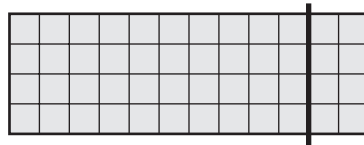
3 Draw a matching array.

$6 \times 5 =$ ☐ $6 \times 10 =$ ☐ $6 \times 15 =$ ☐
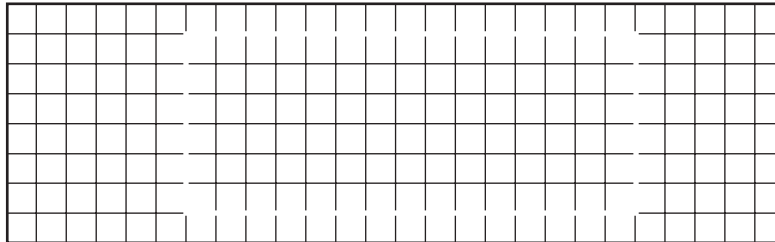
Test Prep

4 There are 13 girls and 14 boys in Mr. Nguyen's class. Each student will need 10 feet of string for the class project. How much string will Mr. Nguyen need for the class? Explain how you found your answer.

_____

_____

Separating Arrays into Four Regions

1 Each oval is between two arrays. Write the total number of squares for both arrays in the oval. Write the total number of squares for the four neighboring arrays in the diamond.
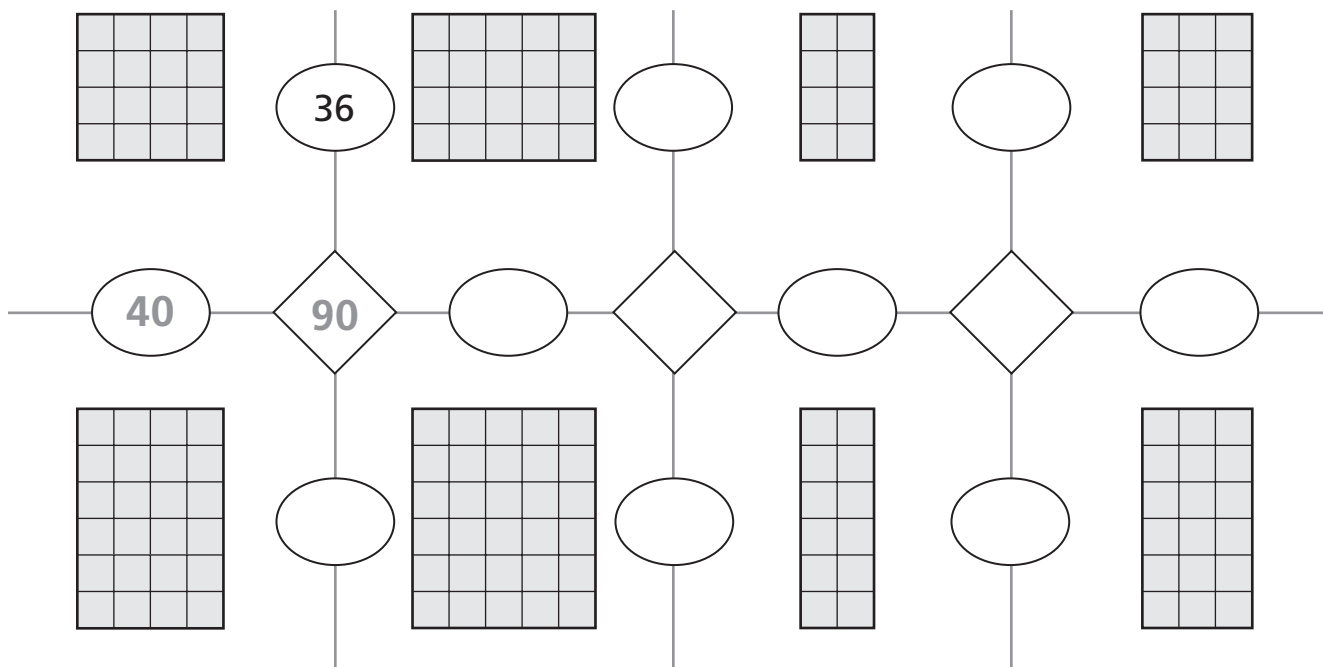
Test Prep

2 Which number sentence is in the same fact family as $8 \times 4 = 32$?

A. $4 \times 4 = 16$

B. $2 \times 4 = 8$

C. $32 \div 8 = 4$

D. $8 \div 4 = 2$

3 What number makes this number sentence true?

$$5 \times \square = 0$$

A. 0   **C.** 5

B. 1   **D.** 10