1. Multiply Fractions with Circles

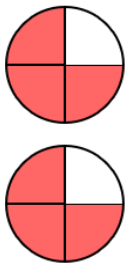
Name_____

Write a number sentence that describes the picture.

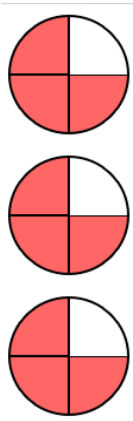
The first factor is the amount in each row. The second factor is the number of rows.

.

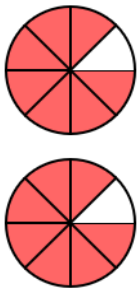
1.



2.

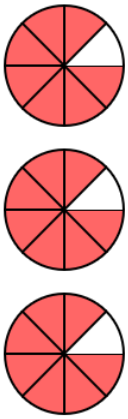


3.

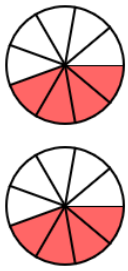


$\frac{3}{4}$ x 2 = 1 $\frac{1}{2}$

4.

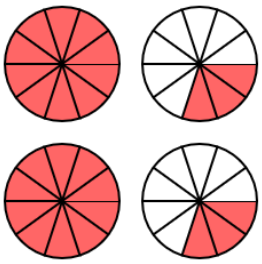


5.

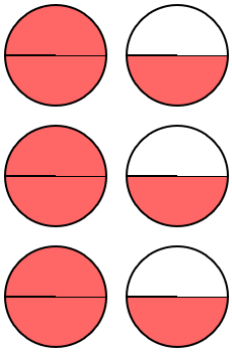


6.

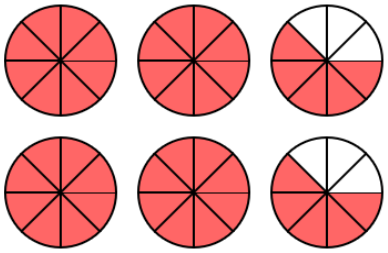
7.



8.



9.



2. Multiply Fractions with Lines

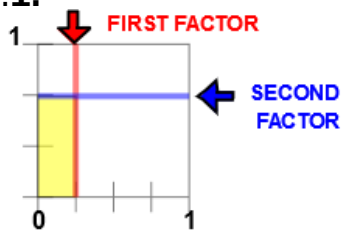
Name_____

Write a number sentence that describes the picture.

The first factor is the horizontal distance. The second factor is the vertical distance.

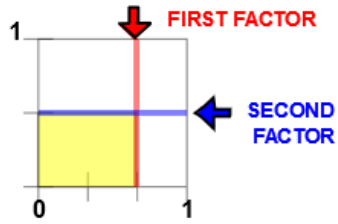
.

1.

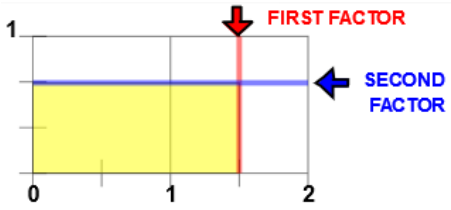


$\frac{1}{4} \times \frac{2}{3} = \frac{1}{6}$

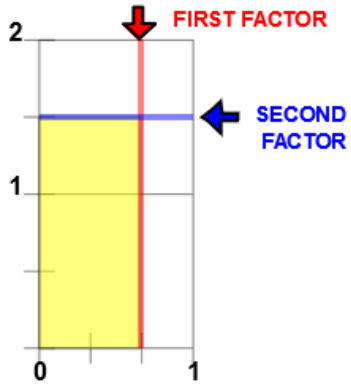
2.



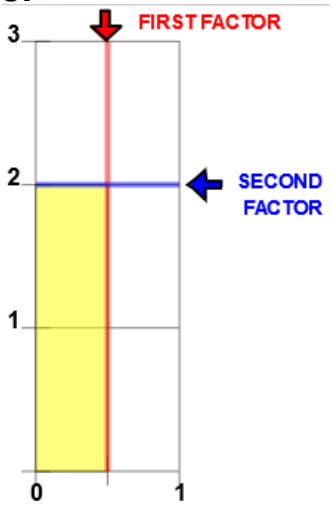
3.



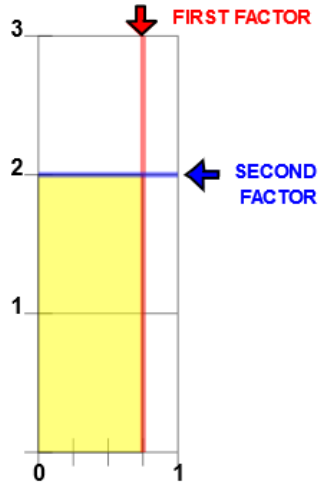
4.



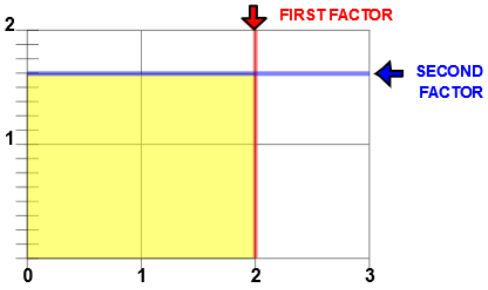
5.



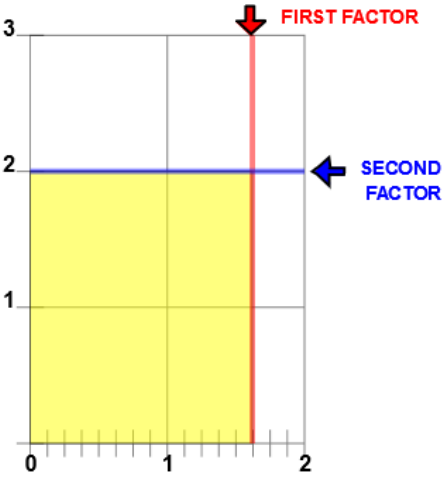
6.



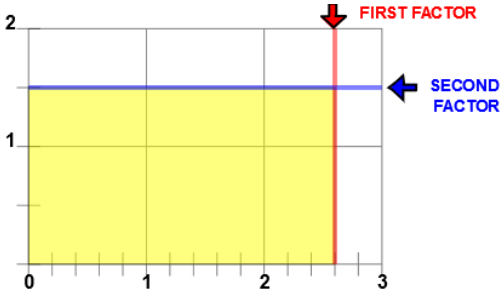
7.



8.



9.

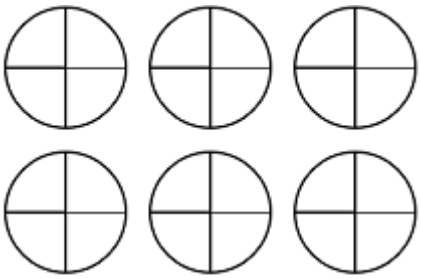


3. Multiply Fractions with Circles

Name_____

Color the picture to show the first factor (number in each row) and the second factor (number of rows). The product is the total amount shaded. Complete the number sentence that describes the picture.

1.

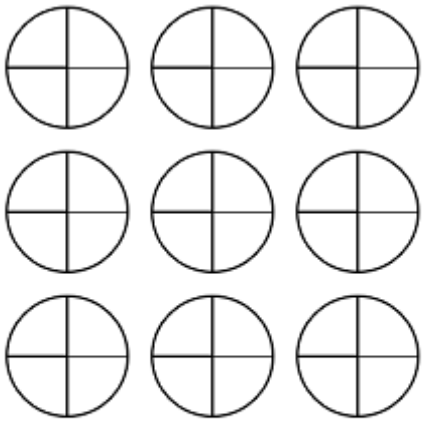


Shade the indicated product.

$2\frac{1}{4} \times 2 =$

first factor (number in each row) second factor (number of rows)

2

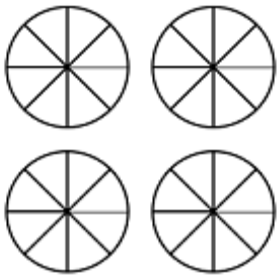


Shade the indicated product.

$2\frac{1}{4} \times 3 =$

first factor (number in each row) second factor (number of rows)

3.

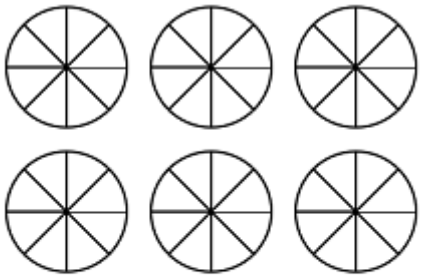


Shade the indicated product.

$1\frac{3}{8} \times 2 =$

first factor (number in each row) second factor (number of rows)

4.

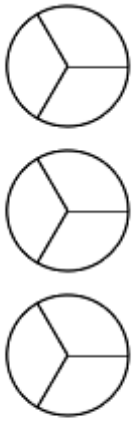


Shade the indicated product.

$2\frac{7}{8} \times 2 =$

first factor (number in each row) second factor (number of rows)

5.



Shade the indicated product.

$\frac{1}{3} \times 3 =$

first factor (number in each row) second factor (number of rows)

6.

Shade the indicated product.

$\frac{1}{6} \times 3 =$

first factor (number in each row) second factor (number of rows)

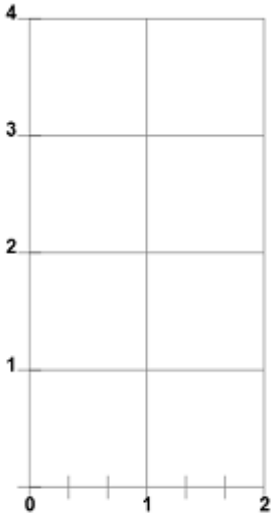
4. Multiply Fractions with Lines

Name_____

Shade within the horizontal and vertical distance ast described in the picture.
Write a number sentence that describes the picture.

.

1.

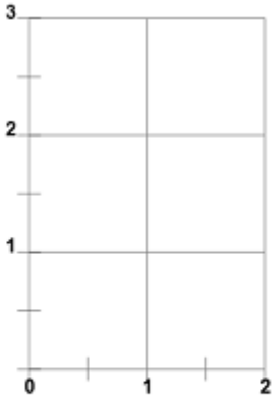


$1\frac{1}{3}$ X 3 =

first factor (horizontal distance) second factor (vertical distance)

Shade the indicated product.

2



$1\frac{1}{2}$ X $2\frac{1}{2}$ =

first factor (horizontal distance) second factor (vertical distance)

Shade the indicated product.

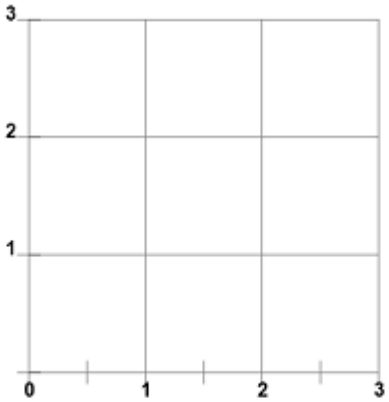
3.

$1\frac{1}{2}$ X 3 =

first factor (horizontal distance) second factor (vertical distance)

Shade the indicated product.

4.



$2\frac{1}{2}$ X 2 =

first factor (horizontal distance) second factor (vertical distance)

Shade the indicated product.

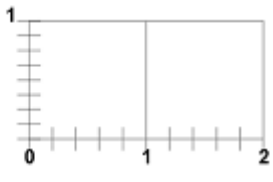
5.

$\frac{2}{3}$ X $1\frac{1}{2}$ =

first factor (horizontal distance) second factor (vertical distance)

Shade the indicated product.

6.



$1\frac{3}{5}$ X $\frac{5}{8}$ =

first factor (horizontal distance) second factor (vertical distance)

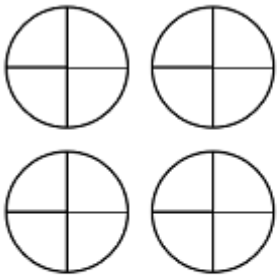
Shade the indicated product.

5. Multiply Fractions with Circles

Name_____

Color the picture to show the first factor (number in each row) and the second factor (number of rows). The product is the total amount shaded. Complete the number sentence that describes the picture.

1.

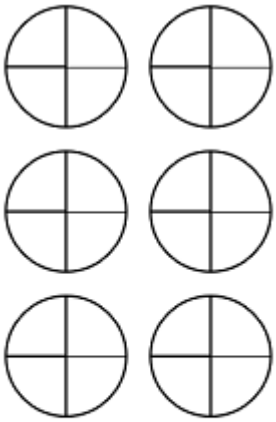


Shade the indicated product.

$1\frac{3}{4} \times 2 =$

first factor (number in each row) second factor (number of rows)

2

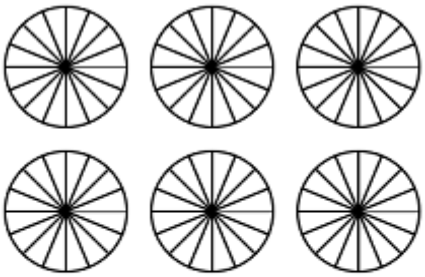


Shade the indicated product.

$1\frac{3}{4} \times 3 =$

first factor (number in each row) second factor (number of rows)

3.

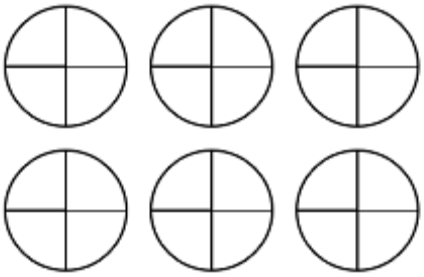


Shade the indicated product.

$2\frac{5}{16} \times 2 =$

first factor (number in each row) second factor (number of rows)

4.



Shade the indicated product.

$2\frac{1}{4} \times 2 =$

first factor (number in each row) second factor (number of rows)

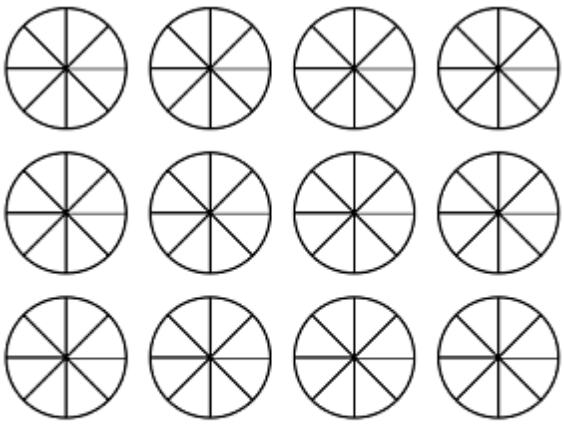
5.

Shade the indicated product.

$\frac{5}{8} \times 3 =$

first factor (number in each row) second factor (number of rows)

6.



Shade the indicated product.

$3\frac{5}{8} \times 3 =$

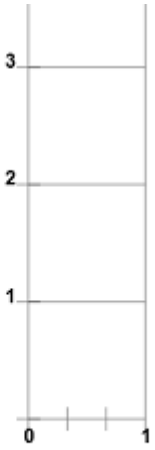
first factor (number in each row) second factor (number of rows)

6. Multiply Fractions with Lines

Name_____

Shade in the product and complete the number sentence and write a number sentence that describes the picture.

1.

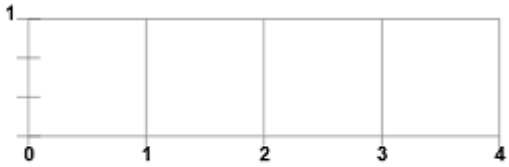


$\frac{1}{3}$ x 3 =

first factor (horizontal distance) second factor (vertical distance)

Shade the indicated product.

2.

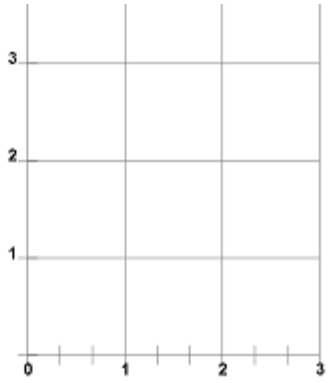


3 x $\frac{1}{3}$ =

first factor (horizontal distance) second factor (vertical distance)

Shade the indicated product.

3.

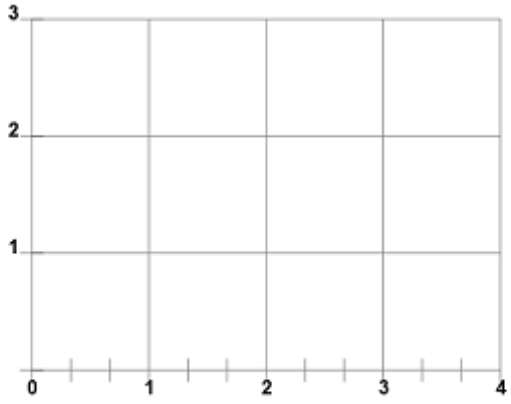


$2\frac{1}{3}$ x 3 =

first factor (horizontal distance) second factor (vertical distance)

Shade the indicated product.

4.

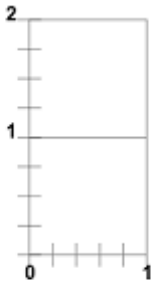


$3\frac{1}{3}$ x 2 =

first factor (horizontal distance) second factor (vertical distance)

Shade the indicated product.

5.

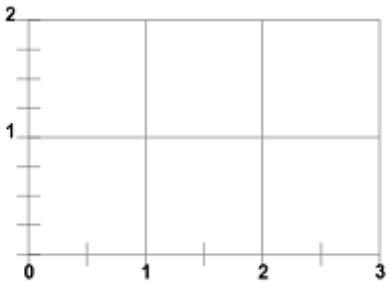


$\frac{4}{5}$ x $1\frac{1}{4}$ =

first factor (horizontal distance) second factor (vertical distance)

Shade the indicated product.

6.



$2\frac{1}{2}$ x $1\frac{1}{4}$ =

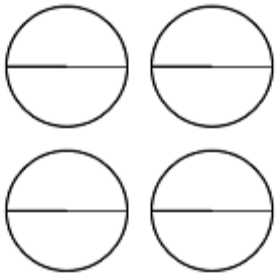
first factor (horizontal distance) second factor (vertical distance)

Shade the indicated product.

7. Multiply Fractions with Circles and Lines Name_____

Shade the product and write a number sentence that describes the picture.

1.

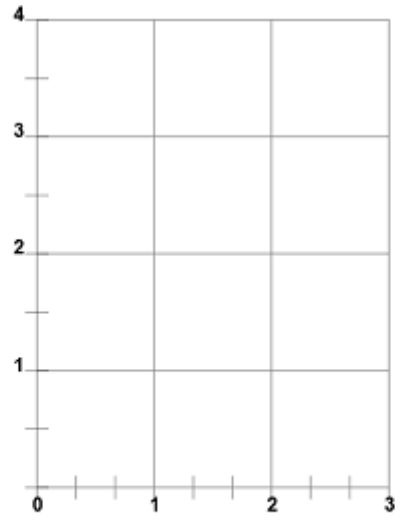


Shade the indicated product.

$1\frac{1}{2} \times 2 =$

first factor (number in each row) — second factor (number of rows)

2.

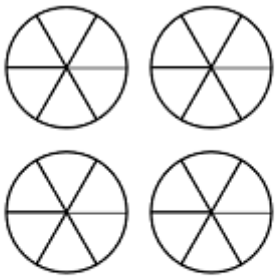


$2\frac{2}{3} \times 3\frac{1}{2} =$

first factor (horizontal distance) — second factor (vertical distance)

Shade the indicated product.

3.

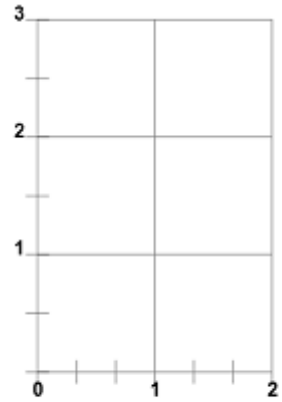


Shade the indicated product.

$1\frac{5}{6} \times 2 =$

first factor (number in each row) — second factor (number of rows)

4.

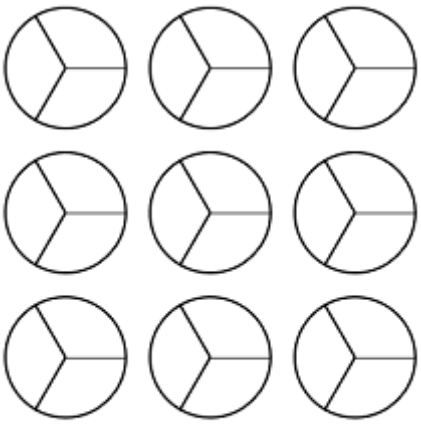


$1\frac{1}{3} \times 2\frac{1}{2} =$

first factor (horizontal distance) — second factor (vertical distance)

Shade the indicated product.

5.

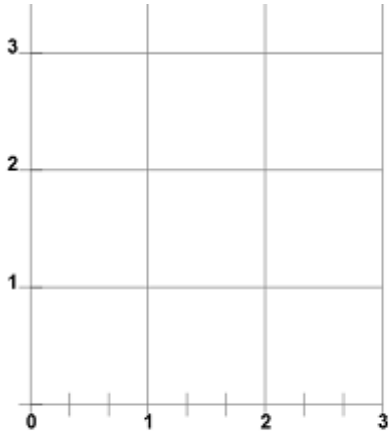


Shade the indicated product.

$2\frac{2}{3} \times 3 =$

first factor (number in each row) — second factor (number of rows)

6.



$2\frac{2}{3} \times 3 =$

first factor (horizontal distance) — second factor (vertical distance)

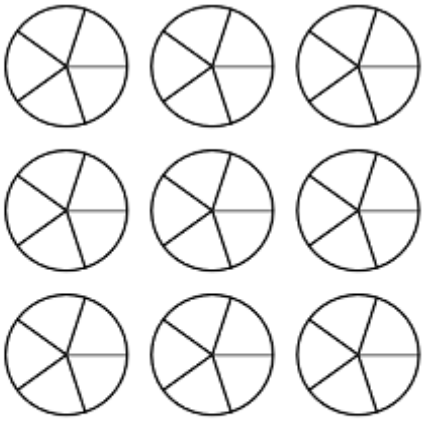
Shade the indicated product.

8. Multiply Fractions with Circles and Lines Name_____

In each picture the number in each row is the first factor and the number of rows is the second factor. Write a number sentence that describes the picture and simplify

.

1.

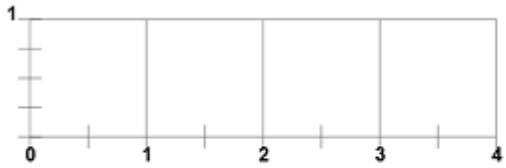


Shade the indicated product.

$2\frac{1}{5}$ X 3 =

first factor (number in each row) second factor (number of rows)

2

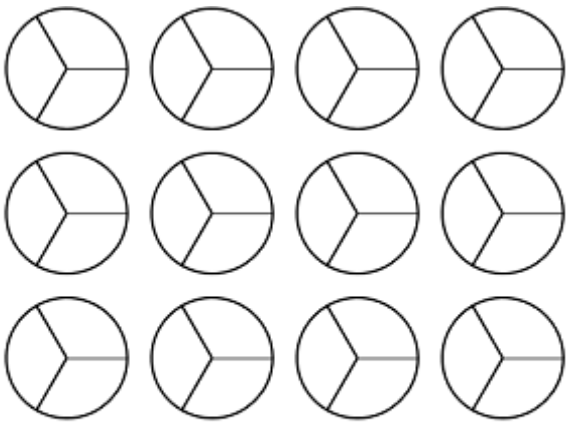


$3\frac{1}{2}$ X $\frac{1}{4}$ =

first factor (horizontal distance) second factor (vertical distance)

Shade the indicated product.

3.

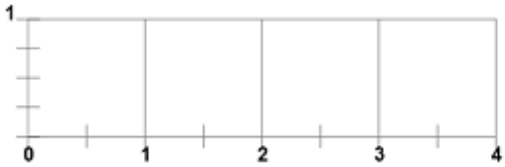


Shade the indicated product.

$3\frac{1}{3}$ X 3 =

first factor (number in each row) second factor (number of rows)

4.

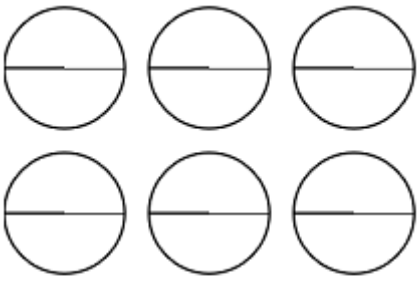


$3\frac{1}{2}$ X $\frac{3}{4}$ =

first factor (horizontal distance) second factor (vertical distance)

Shade the indicated product.

5.

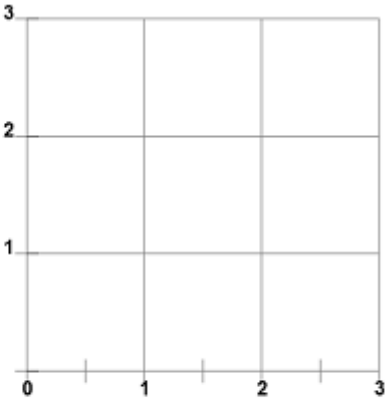


Shade the indicated product.

$2\frac{1}{2}$ X 2 =

first factor (number in each row) second factor (number of rows)

6.



$2\frac{1}{2}$ X 2 =

first factor (horizontal distance) second factor (vertical distance)

Shade the indicated product.

9. Multiply Fractions Practice Name_____

Use equivalent number sentences to simplify the following:

1. $\frac{1}{2} \times \frac{3}{4} =$

2. $\frac{3}{4} \times \frac{1}{2} =$

3. $1\frac{1}{2} \times \frac{1}{2} =$

4. $1\frac{1}{2} \times 1 =$

5. $1\frac{1}{2} \times 1\frac{1}{2} =$

6. $1\frac{1}{2} \times 2 =$

7. $1\frac{1}{2} \times 2\frac{1}{2} =$

8. $2\frac{2}{3} \times 3\frac{1}{2} =$

9. $1\frac{1}{3} \times 3\frac{1}{2} =$

10. $\frac{1}{3} \times 3\frac{1}{2} =$