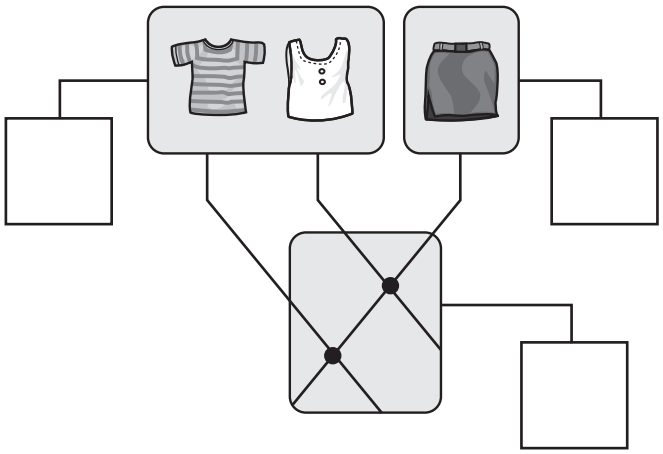
Name _____ Date _____

Practice
Lesson 1

# Counting Combinations

**1.** Karen has 2 tops and 1 skirt for dance class.
How many different outfits can she make? _____ outfits



What multiplication sentence
can you use to solve the problem? _____ × _____ = _____

---

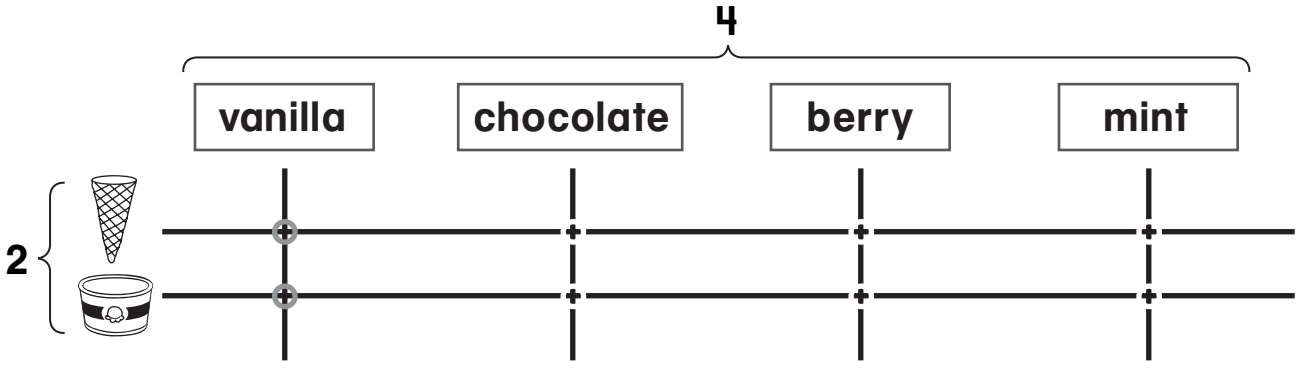
**2.** How many different uniforms can you make
from 3 shirts and 4 pairs of shorts? Use words,
numbers, or pictures to explain. _____ uniforms

Name _____ Date _____

Practice
Lesson 2

# Counting Intersections

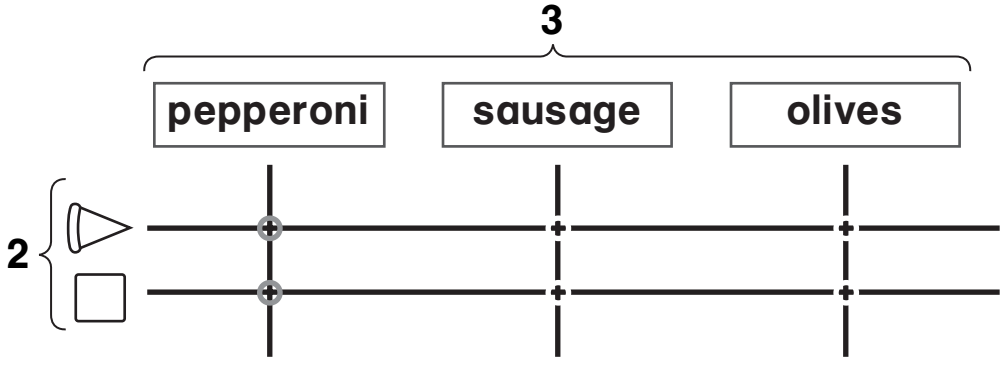
**1.** Anna can choose from these ice cream flavors.
She can have ice cream in a cup or in a cone.
How many different ways can Anna order ice cream? _____ ways




What multiplication sentences
can you use to solve the problem? _____ × _____ = _____

_____ × _____ = _____

**2.** Jerry can choose the shape of his pizza slice.
He can choose one of these toppings.
How many different ways can Jerry order pizza? _____ ways




What multiplication sentences
can you use to solve the problem? _____ × _____ = _____

_____ × _____ = _____

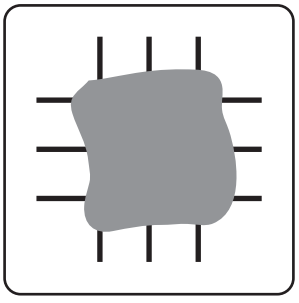
Name _____ Date _____

Practice
Lesson 3

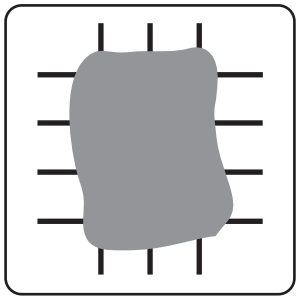
# Counting Hidden Intersections

**How many intersections are there?**
**Write the missing number.**

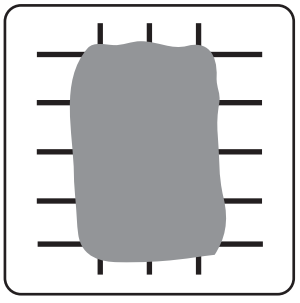
**1.** $3 \times 3 =$ 9



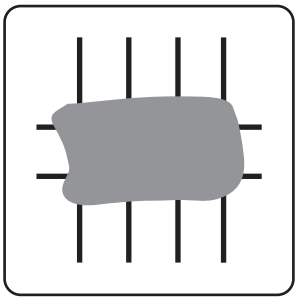
**2.** $4 \times 3 =$ ☐



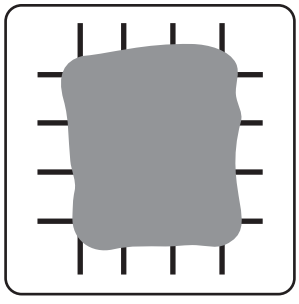
**3.** $5 \times 3 =$ ☐



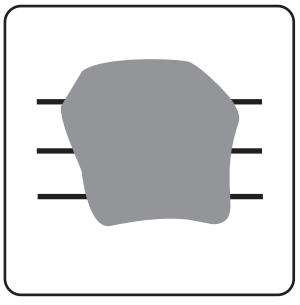
**4.** $2 \times 4 =$ ☐



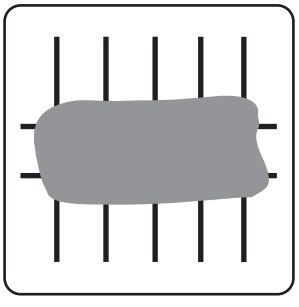
**5.** $4 \times 4 =$ ☐



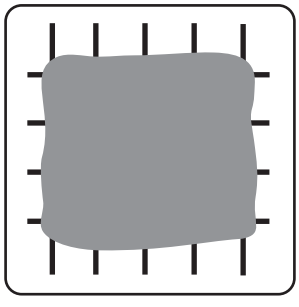
**6.** $3 \times 0 =$ ☐



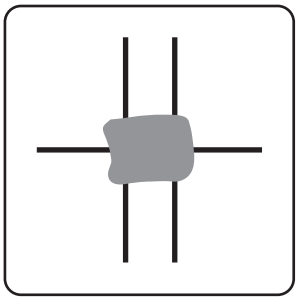
**7.** $2 \times 5 =$ ☐



**8.** $4 \times 5 =$ ☐



**9.** $1 \times 2 =$ ☐



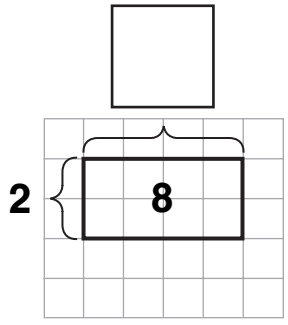
Name _____ Date _____

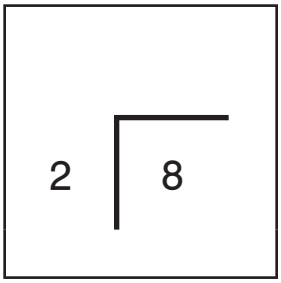
Practice
Lesson 4

# Introducing Division

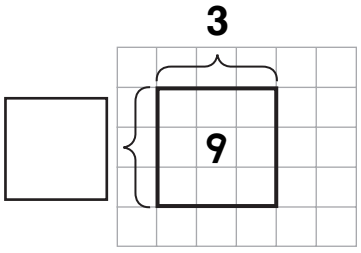
**Write the missing numbers.**
**Match each picture to a division example.**

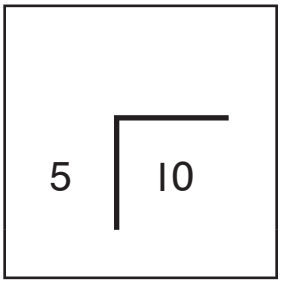
1.



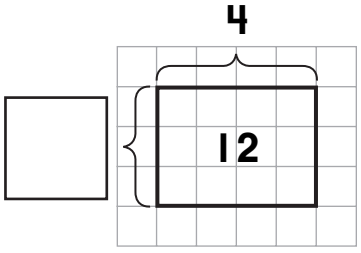



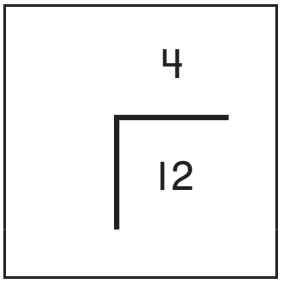

2.



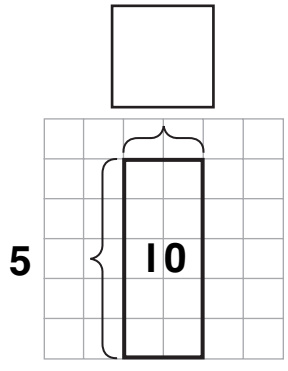



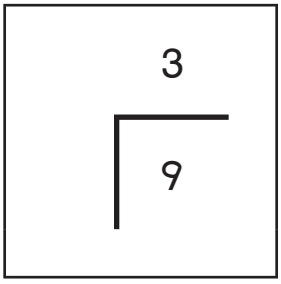

3.




4.



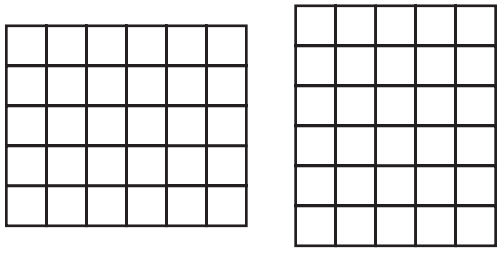
Name _____ Date _____

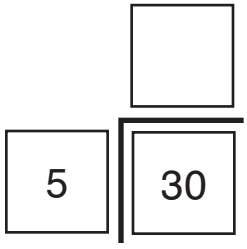
Practice
Lesson 5

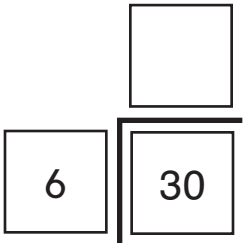
# Multiplication and Division Fact Families

**Complete each fact family.**

**1.**

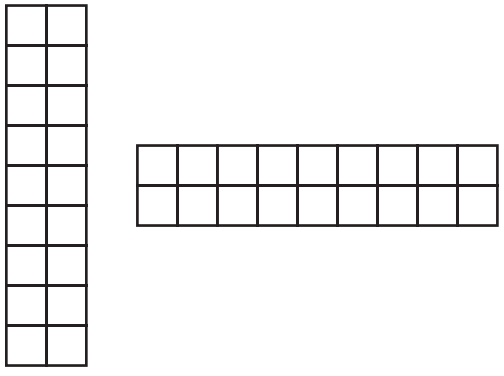


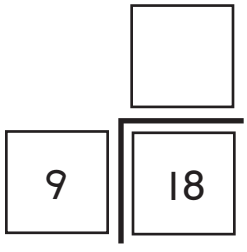


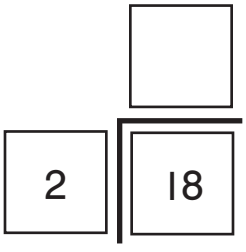




$5 \times 6 =$ _____ $6 \times 5 =$ _____

**2.**

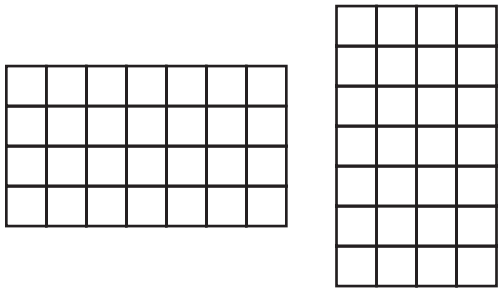


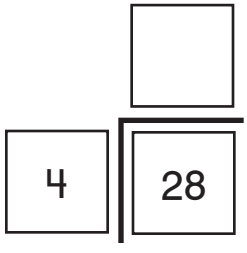


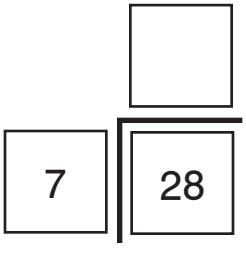




$9 \times$ _____ $= 18$ $2 \times$ _____ $= 18$

**3.**

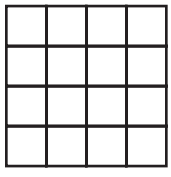


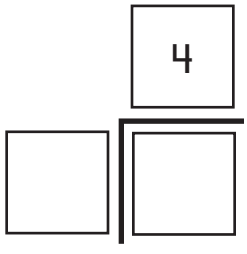


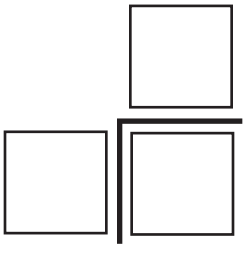




$4 \times 7 =$ _____ $7 \times 4 =$ _____

**4.**





_____ $\times$ _____ $=$ _____ _____ $\times$ _____ $=$ _____

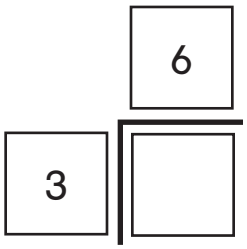
Name _____ Date _____

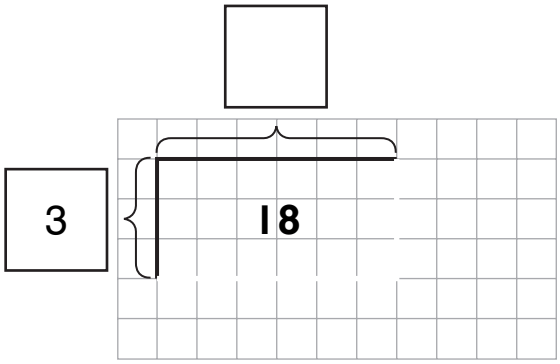
Practice
Lesson 6

# Multiplication and Division Models

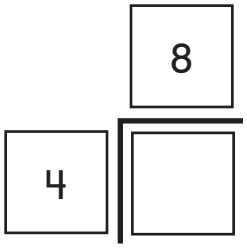
**Complete each model.**
**What are the missing numbers?**

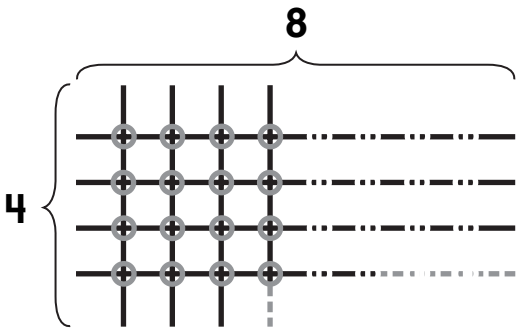
**1.** $3 \times 6 =$ _____




**2.** $4 \times 8 =$ _____




**3.** Solve the problem. Show your work.

Mindy is putting bows on boxes. She has red, blue, and green boxes. She has yellow and purple bows. How many different combinations can she make?

_____ combinations

Name _____ Date _____

Practice
Lesson 7

# Dividing and Estimating with Coins

**How many coins make one dollar?**
**Write the missing numbers.**

**1.**


**10¢**

_____ dimes = $1.00

_____ × 10 = 100

**2.**


**25¢**

_____ quarters = $_____

_____ × 25 = _____

**Circle the best estimate for each problem.**

**3.** You have 29 dimes. About how many dollars do you have?


$3.00 $7.00 $9.00

**4.** You have 21 quarters. About how many dollars is that?


$4.00 $5.00 $10.00

**5.** Lindy gets a quarter every day she makes her bed. How many days does Lindy have to make her bed to earn $3.50? Explain.

_____ days

_____

_____