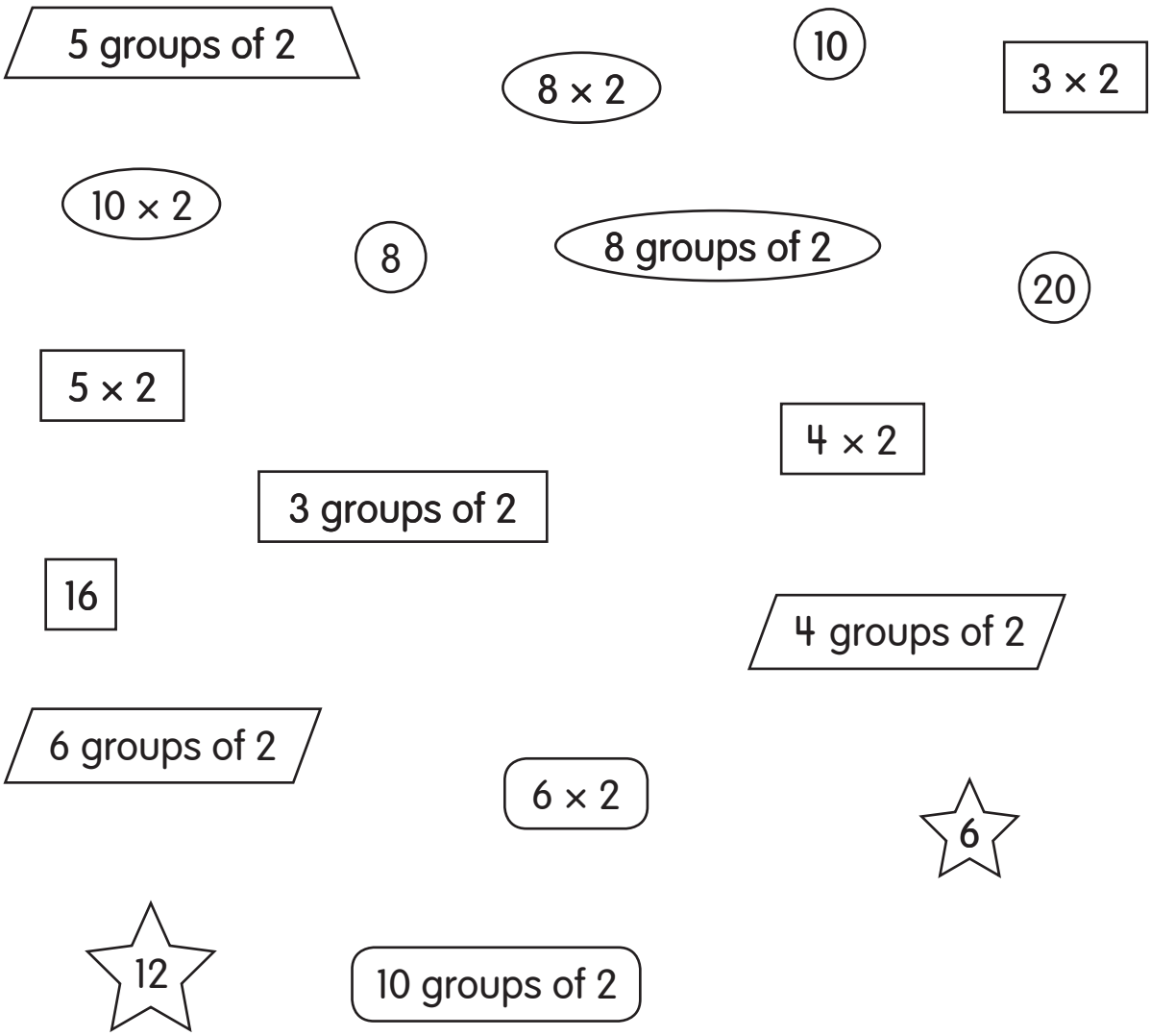
Name: _____ Date: _____

CHAPTER 6 Multiplication Tables of 2, 5, and 10

Practice 1 Multiplying 2: Skip-Counting

Color the shapes.
Use the same color for the shapes that have the same value.

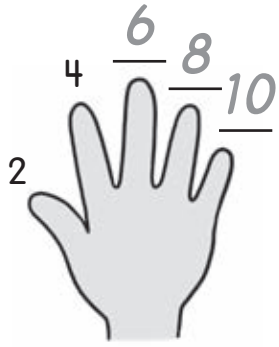
1.



Count by 2s.
Then fill in the blanks.

Example

2, 4, 6, 8, 10



2. 6, 8, 10, _____, _____, _____, 18

3. 8, _____, 12, 14, _____, _____, 20

4. _____, _____, 10, 12, 14, _____, _____

Fill in the blanks.

5. $6 \times 2 =$ _____

6. $3 \times 2 =$ _____

7. $7 \times 2 =$ _____

8. $4 \times 2 =$ _____

9. $9 \times 2 =$ _____

10. $5 \times 2 =$ _____

11. $8 \times 2 =$ _____

12. $1 \times 2 =$ _____

13. $10 \times 2 =$ _____

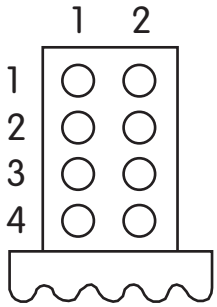
14. $2 \times 2 =$ _____

Name: _____ Date: _____

Practice 2 Multiplying 2: Using Dot Paper

Use dot paper to solve.

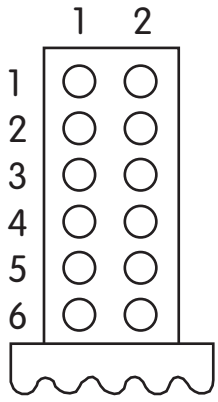
1. There are 4 bags.
2 rolls are in each bag.
How many rolls are there in all?



4 × 2 = _____

There are _____ rolls in all.

2. 6 bicycles are in the shop.
Each bicycle has 2 wheels.
How many wheels are there in all?

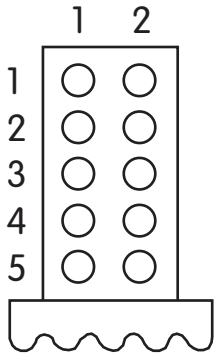


_____ × 2 = _____

There are _____ wheels in all.

Use dot paper to solve.

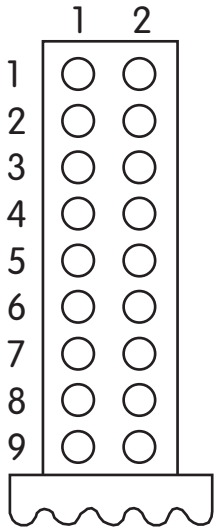
3. Mrs. Smith buys 5 burgers for her children.
Each burger costs $2.
How much do the 5 burgers cost in all?



_____ × $2 = $_____

The 5 burgers cost $_____ in all.

4. Ed buys 9 pairs of socks.
Each pair of socks costs $2.
How much do the socks cost in all?



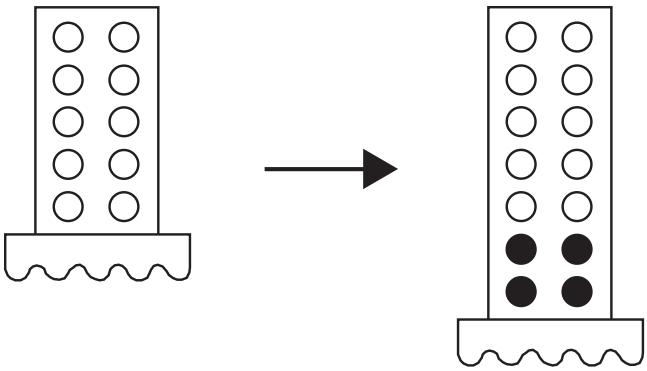
_____ × $_____ = $_____

The socks cost $_____ in all.

Name: _____ Date: _____

Use dot paper to fill in the blanks.

Example

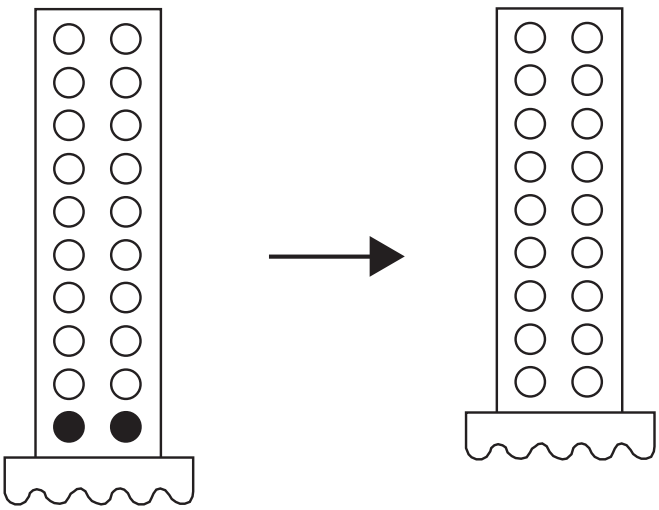


$5 \times 2 = 10$

$7 \times 2 = 10 + \underline{4}$

$= \underline{14}$

5.



$10 \times 2 = 20$

$9 \times 2 = 20 - \_\_\_\_\_$

$= \_\_\_\_\_$

6. $6 \times 2 = 10 + \_\_\_\_\_$

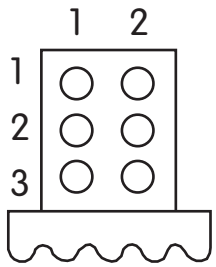
$= \_\_\_\_\_$

7. $8 \times 2 = 20 - \_\_\_\_\_$

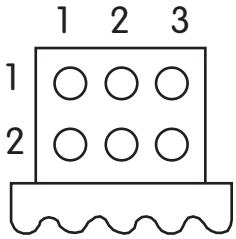
$= \_\_\_\_\_$

Use dot paper to find the missing numbers.

Example

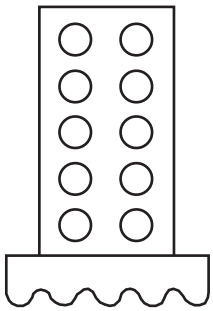


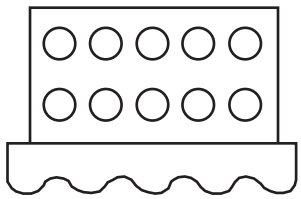
$3 \times 2 = 6$



$2 \times 3 = 6$

8.

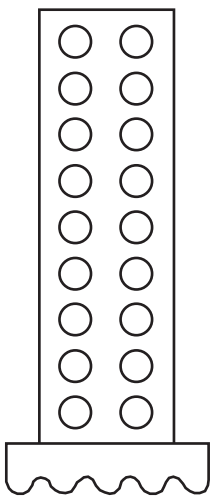


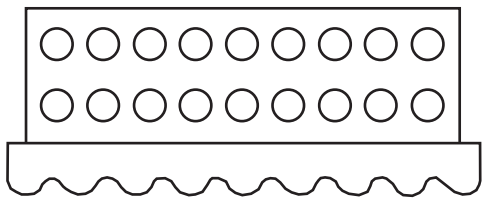


_____ × _____ = _____

2 × _____ = _____

9.





_____ × _____ = _____

_____ × _____ = _____

Name: _____ Date: _____

Practice 3 Multiplying 5: Skip-Counting

Jon is skip-counting by 5s.
He shades each number he counts on a hundreds chart.
He misses some numbers.
Circle the numbers he misses.

1.

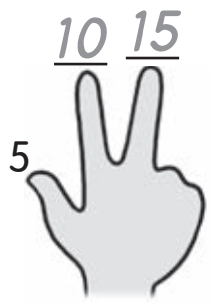
1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Find the missing numbers.

Example

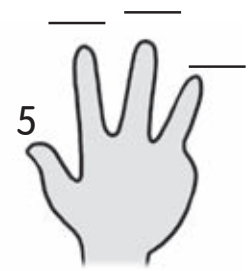
3 groups of 5 = *3* × 5

= *15*



2. 4 groups of 5 = _____ × 5

= _____



3. 5 groups of 5 = _____ × _____

= _____

4. 7 groups of 5 = _____ × _____

= _____

5. 8 groups of 5 = _____ × _____

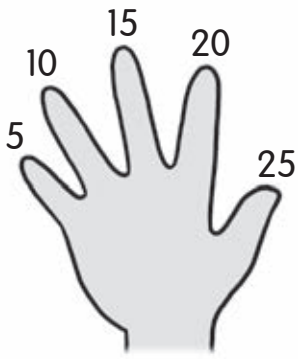
= _____

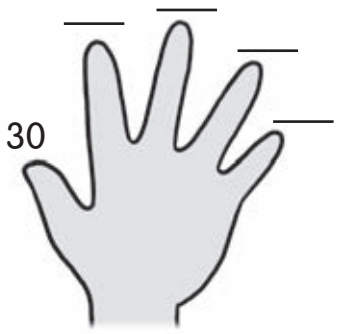
6. 9 groups of 5 = _____ × _____

= _____

Count by 5s.
Then fill in the blanks.

7. 5, 10, 15, 20, 25, _____





8. 20, 25, _____, _____, _____, _____, _____

Name: _____ Date: _____

Count by 5s.
Then fill in the blanks.

9. 20, _____, 30, _____, 40, 45

10. _____, _____, 25, 30, 35, _____, _____, _____

Fill in the blanks.

11. 3 × 5 = _____

12. 2 × 5 = _____

13. 6 × 5 = _____

14. 8 × 5 = _____

15. 9 × 5 = _____

16. 7 × 5 = _____

17. 5 × 5 = _____

18. 10 × 5 = _____

Solve.

19. Three children raise both hands.
There are 5 fingers on each hand.
How many fingers do they raise in all?

6 × 5 = _____

They raise _____ fingers in all.

20. Jeff buys 7 books at the bookstore.
Each book costs $5.
How much does Jeff pay for the 7 books?

_____ × $_____ = $_____

He pays $_____ for the 7 books.

21. There are 9 trays on the counter.
There are 5 plates on each tray.
How many plates are there in all?

_____ × _____ = _____

There are _____ plates in all.

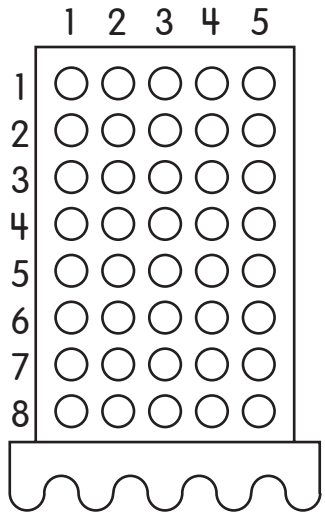
Name: _____ Date: _____

Practice 4 Multiplying 5: Using Dot Paper

Use dot paper to solve.

Example

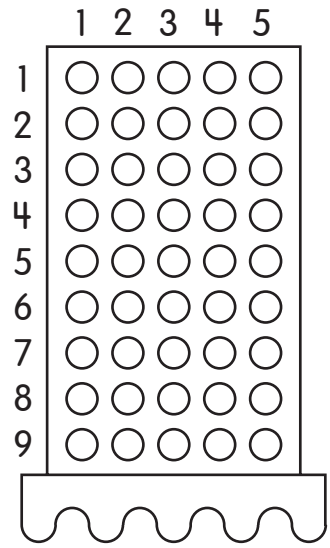
Kelly uses 5 beads to make one necklace.
How many beads does she use to make 8 necklaces?



8 × 5 = 40

She uses 40 beads to make 8 necklaces.

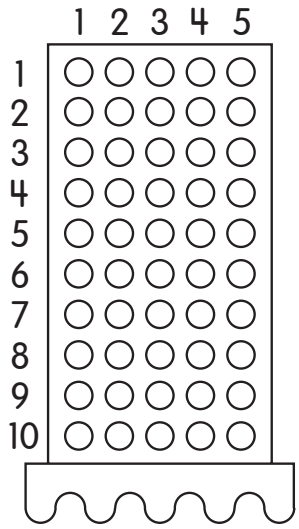
1. 9 friends buy tickets to a movie.
Each ticket costs $5.
How much do the friends pay in all for the tickets?



_____ × $_____ = $_____

They pay $_____ in all for the tickets.

2. Ellen packs some books into 10 boxes.
She packs 5 books into each box.
How many books does she pack in all?

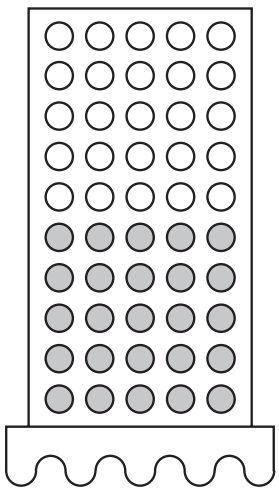


_____ × _____ = _____

She packs _____ books into 10 boxes.

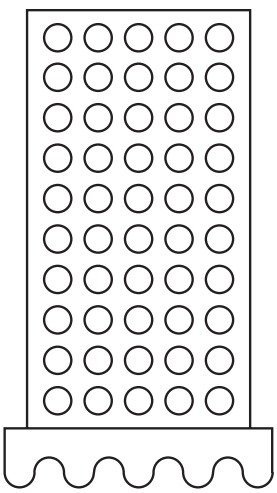
Multiply.
Color the dots to help you.

Example



5 × 5 = 25

3.

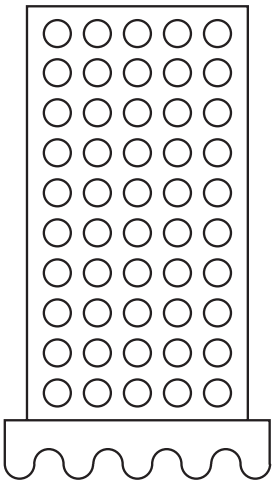


7 × 5 = _____

Name: _____ Date: _____

Multiply.
Color the dots to help you.

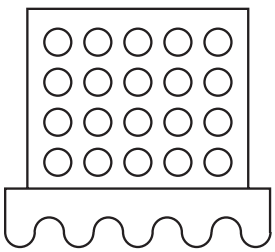
4.



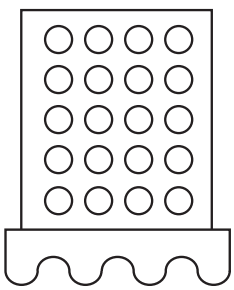
$3 \times 5 =$ _____

Use dot paper to fill in the blanks.

5.



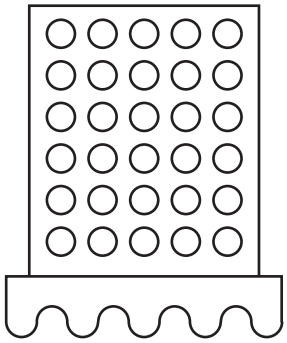
_____ × _____ = _____



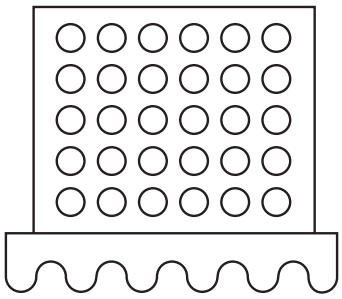
_____ × _____ = _____

Use dot paper to fill in the blanks.

6.

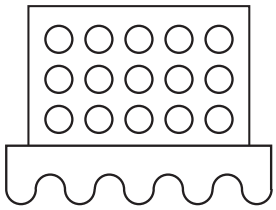


_____ × _____ = _____

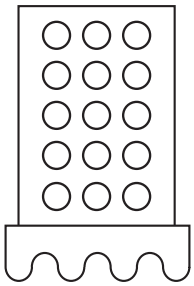


_____ × _____ = _____

7.



_____ × _____ = _____



_____ × _____ = _____

Name: _____ Date: _____

Practice 5 Multiplying 10: Skip-Counting and Using Dot Paper

The numbers below the chart follow a pattern.
Use the hundreds chart to find the missing numbers.

1.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

10, _____, _____, 40, 50, _____,

70, _____, 90, _____

Use patterns to fill in the blanks.

Example

1 × 1 = *1*

1 × 10 = *10*

2. 2 × 1 = _____

2 × 10 = _____

3. 3 × 1 = _____

3 × 10 = _____

Use patterns to fill in the blanks.

4. 4 × 1 = _____

4 × 10 = _____

5. 5 × 1 = _____

5 × 10 = _____

6. 6 × 10 = _____

7. 7 × 10 = _____

Solve.

8. There are 4 bundles of sticks.
Each bundle has 10 sticks.
How many sticks are there in all?

4 × 10 = _____

There are _____ sticks in all.

9. Megan makes 6 bracelets.
She needs 10 beads to make one bracelet.
How many beads are needed to make the 6 bracelets?

_____ × 10 = _____

_____ beads are needed to make the 6 bracelets.

Name: _____ Date: _____

Solve.

10. During sports day, 10 children form a group for a relay race.
How many children are there in 8 groups?

_____ × 10 = _____

There are _____ children in 8 groups.

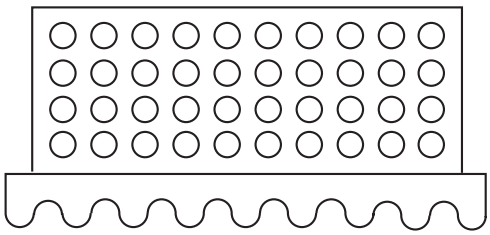
11. The school band has 10 violins.
Each violin has 4 strings on it.
How many strings are on the 10 violins?

_____ × _____ = _____

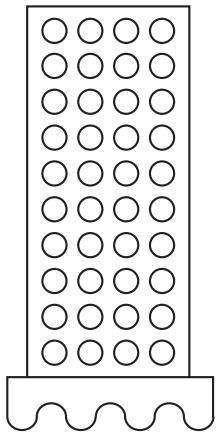
There are _____ strings on the 10 violins.

Use dot paper to multiply.

12.

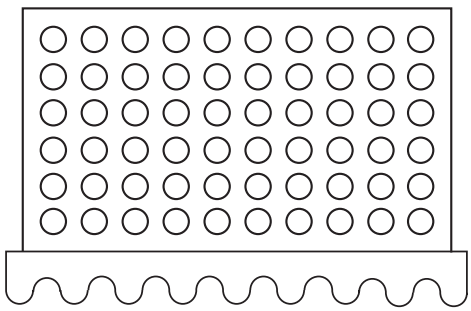


4 × 10 = _____

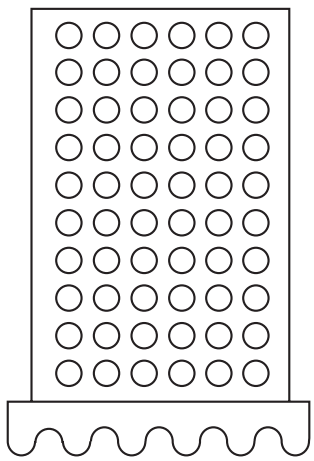


10 × 4 = _____

13.

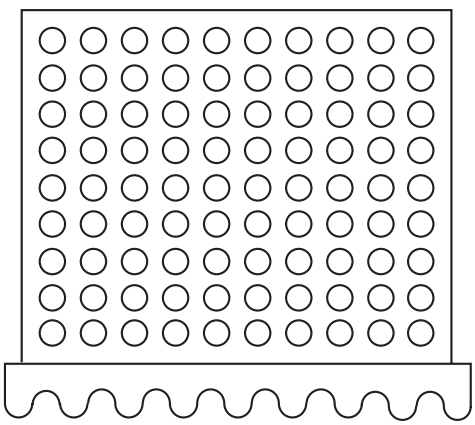


_____ × _____ = _____

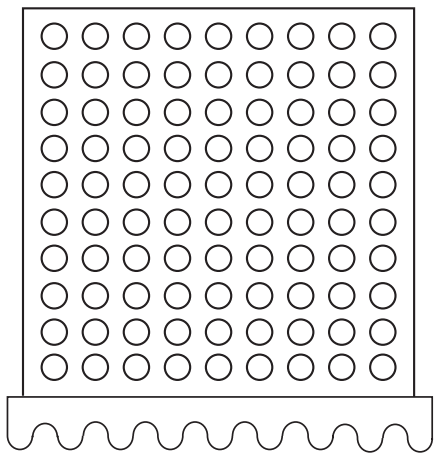


_____ × _____ = _____

14.



_____ × _____ = _____



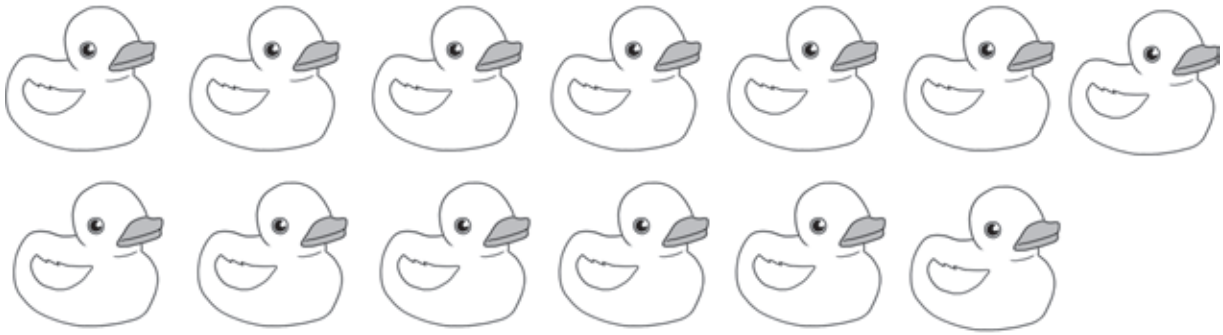
_____ × _____ = _____

Name: _____ Date: _____

Practice 6 Odd and Even Numbers

Circle groups of 2.
Write the number.
Then fill in the blank with *odd* or *even*.

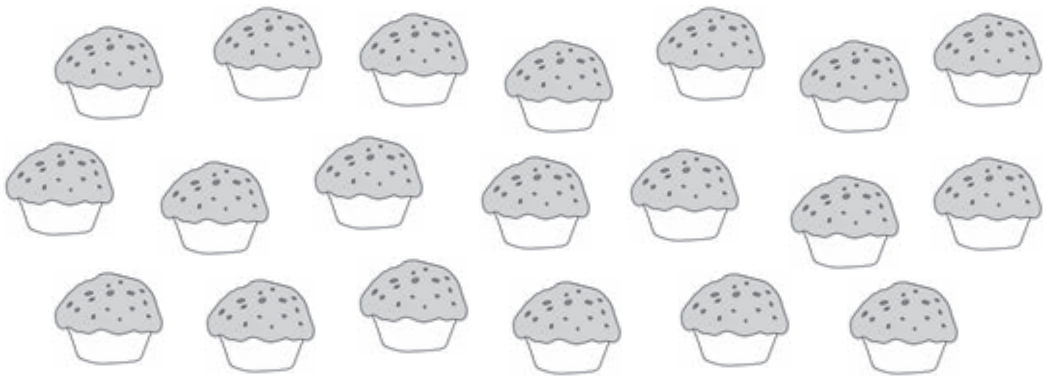
Example



There is *1*  left.

13 is an *odd* number.

1. Is 20 an odd or even number?
Circle groups of 2.
Then write *odd* or *even*.



There is _____  left.

20 is an _____ number.

2. Draw 26 hearts.
Then circle groups of 2.
Is 26 an odd or even number?

26 is an _____ number.

3. Draw 19 flowers.
Then circle groups of 2.

19 is an _____ number.

Complete.
Use numbers that are the same.

4. 8 = 4 + _____

5. 12 = _____ + 6

6. 10 = _____ + _____

7. 22 = _____ + _____

Name: _____ Date: _____

Math Journal

$5
diary

$2
pen

$10
dictionary

Look at the pictures.
Write multiplication stories.
Use multiplication tables of 5 and 10.

Example

Mandy bought 10 pens.

She paid $2 for each pen.

How much did she pay altogether?

Story A

Look at the pictures on page 149.
Write multiplication stories.
Use multiplication tables of 5 and 10.

Story B

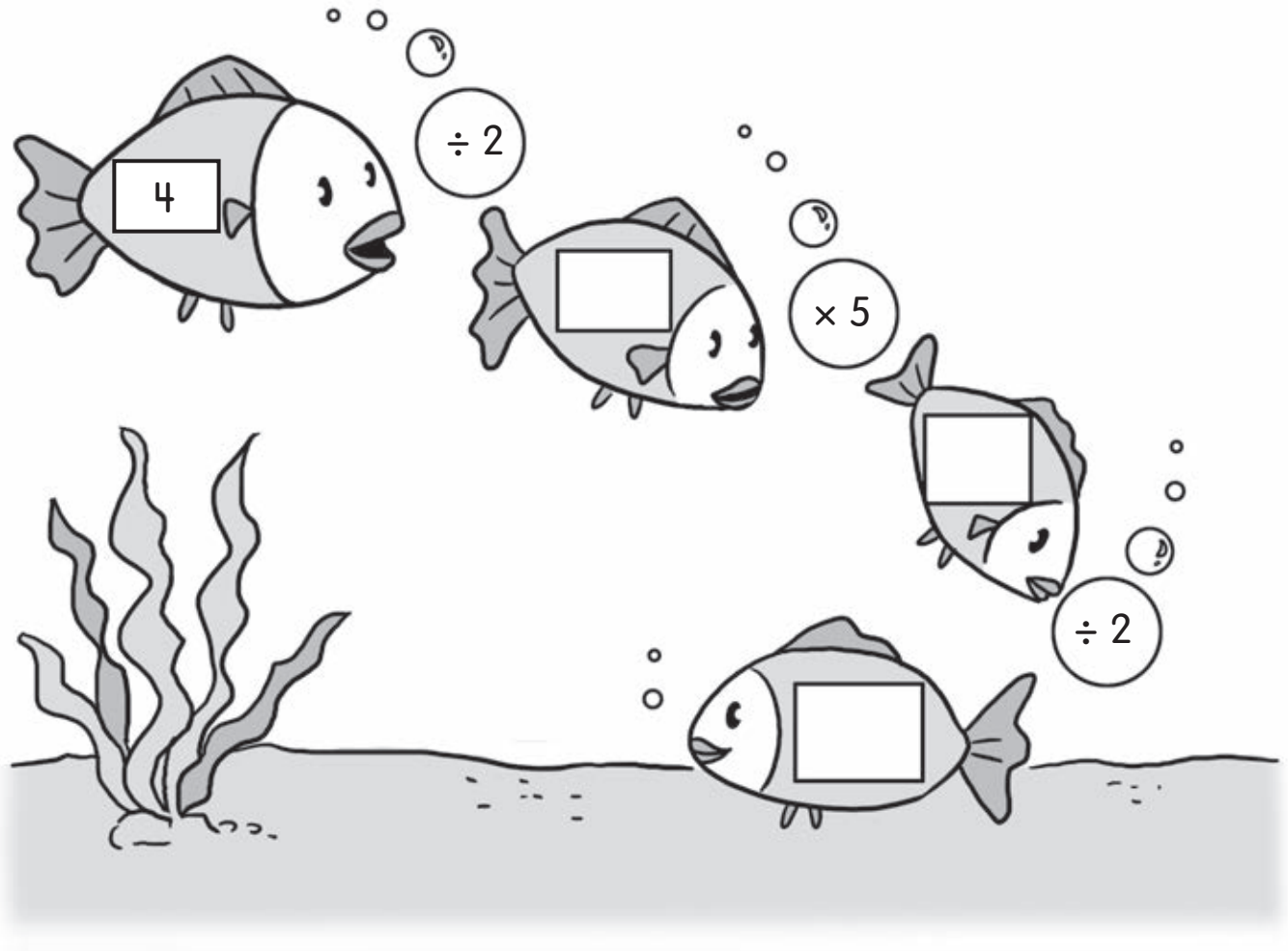
Story C

Name: _____ Date: _____

Put On Your Thinking Cap!

Challenging Practice

Fill in the blanks with the correct numbers.



Put On Your Thinking Cap!

Problem Solving

Solve.

A shop sells oranges and apples packed as shown.

bag of
10 oranges

bag of
5 apples

For every 10 oranges Jennifer buys, she also buys 5 apples.
She buys 20 oranges.
How many bags of fruits does she buy altogether?

Jennifer buys _____ bags of fruits altogether.

Name: _____ Date: _____

Chapter Review/Test

Vocabulary

Fill in the blanks.
Circle the words that belong.

1. 15, _____, 25, 30, _____, 40

To find the answer, (multiply / skip-count) by fives.

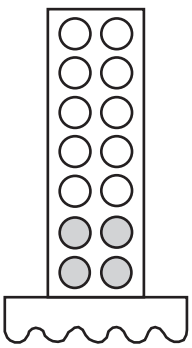
2. $5 \times 2 = 10$ $2 \times 5 = 10$

These are (addition facts / related multiplication facts).

Concepts and Skills

Use dot paper to find the missing numbers.

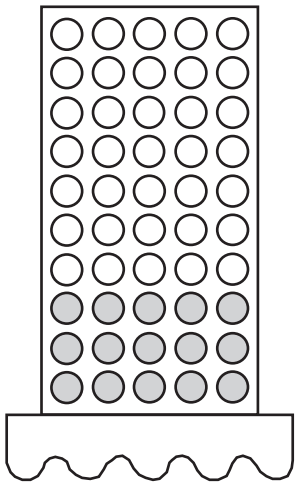
3.



$7 \times 2 =$ _____ $+ 4$

$=$ _____

4.

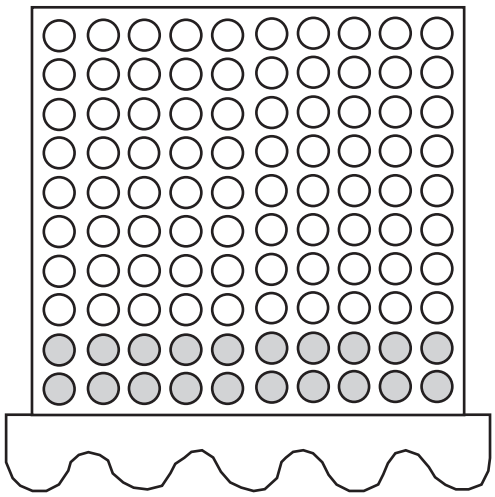


$7 \times 5 = 50 -$ _____

$=$ _____

Use dot paper to find the missing numbers.

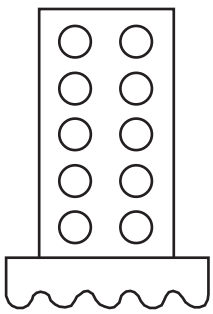
5.



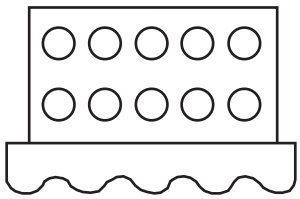
$8 \times 10 = 100 - \_\_\_\_\_$

$= \_\_\_\_\_$

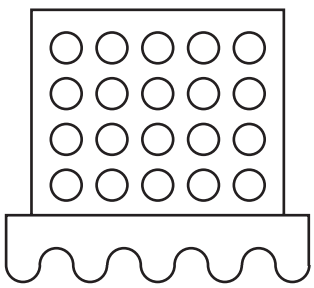
6. $5 \times 2 = \_\_\_\_\_$



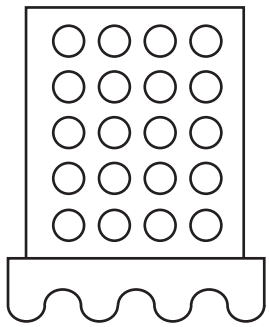
$2 \times 5 = \_\_\_\_\_$



7. $4 \times 5 = \_\_\_\_\_$



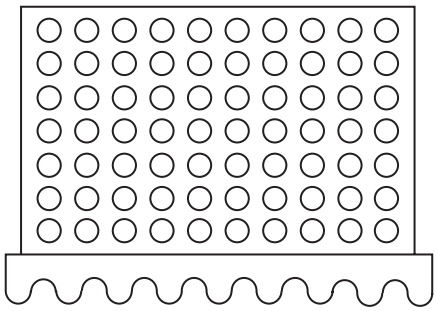
$5 \times 4 = \_\_\_\_\_$



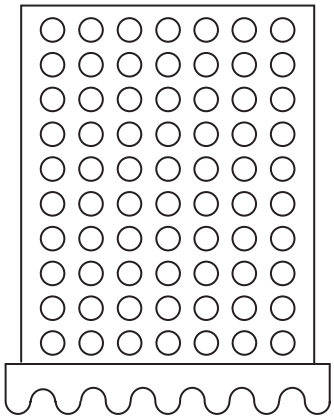
Name: _____ Date: _____

Use dot paper to find the missing numbers.

8. $7 \times 10 =$ _____



$10 \times 7 =$ _____



Find the missing numbers.
Then match the numbers to the letters to answer the riddle.

9.

$6 \times 2 =$ ☐ **A**	$5 \times 3 =$ ☐ **E**	$7 \times 2 =$ ☐ **I**
$8 \times 5 =$ ☐ **L**	$10 \times 9 =$ ☐ **N**	$10 \times 5 =$ ☐ **P**
$9 \times 2 =$ ☐ **S**	$8 \times 10 =$ ☐ **V**	$3 \times 10 =$ ☐ **Y**

I am named after Admiral Penn.
What state am I?

___	___	___	___	___	___	___	___	___	___	___	___	!
50	15	90	90	18	30	40	80	12	90	14	12	

Write *odd* or *even*.

10. 15 _____

11. 14 _____

12. 24 _____

13. 17 _____

Problem Solving

Use skip-counting or dot paper to solve.

14. Teddy grills 8 skewers of chicken.
Each skewer has 2 pieces of chicken.
How many pieces of chicken does he grill?

He grills _____ pieces of chicken.

15. Mr. Wilson has some strawberries.
He gives an equal number of strawberries to 10 children.
Each child gets 6 strawberries.
How many strawberries does Mr. Wilson have?

Mr. Wilson has _____ strawberries.

16. Jess has 4 friends.
She gives each friend 5 pennies.
How many pennies did Jess give away?

Jess gives away _____ pennies.