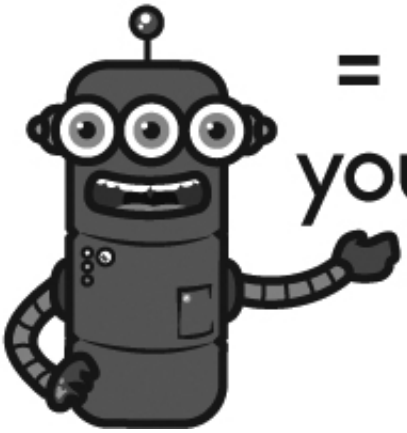
Name: _____

Mental Math

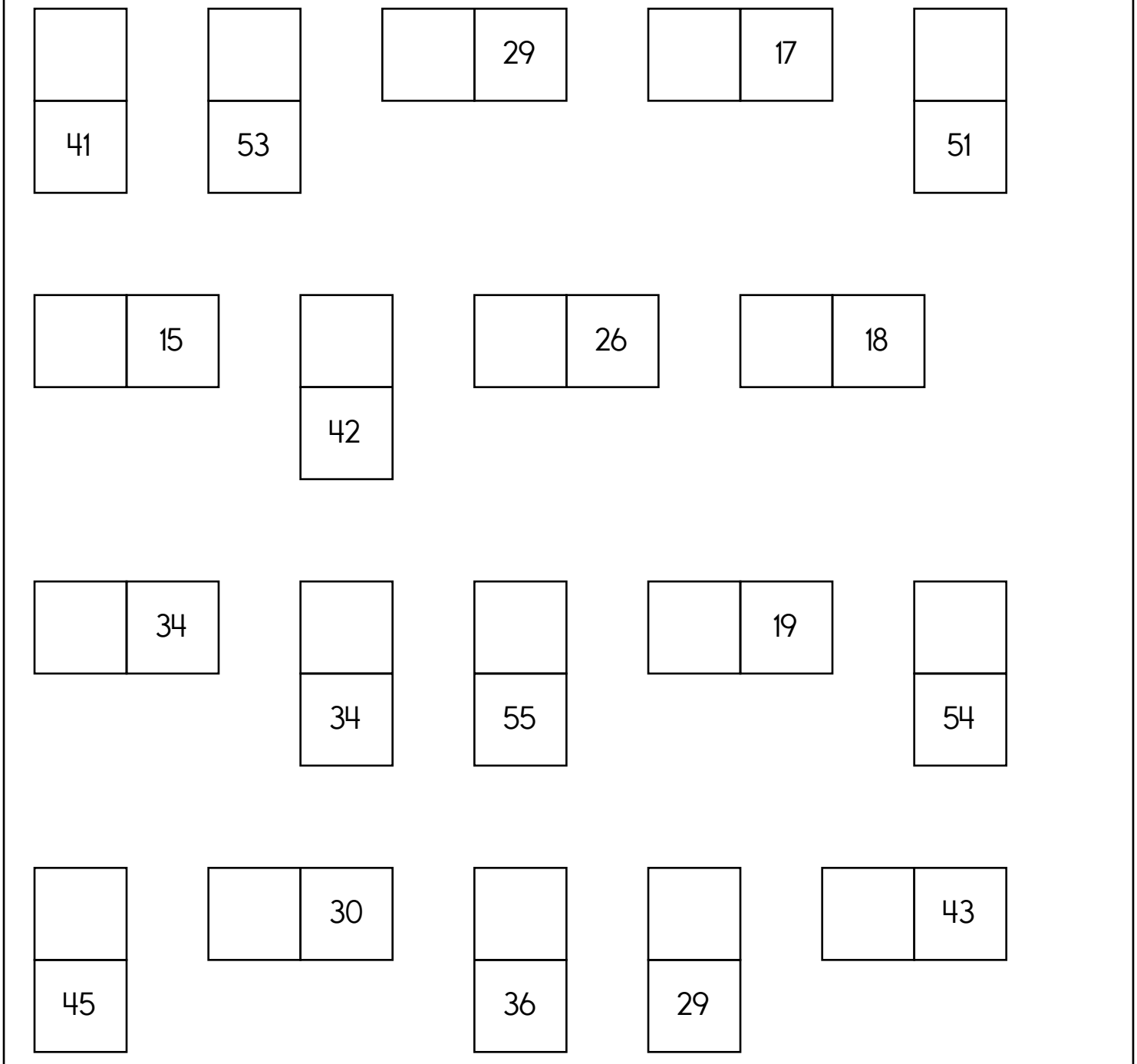


= Do it in your head!

	+1	-1	+2	-2
27				
31				
84				
53				
48				
75				
62				
66				
89				
70				

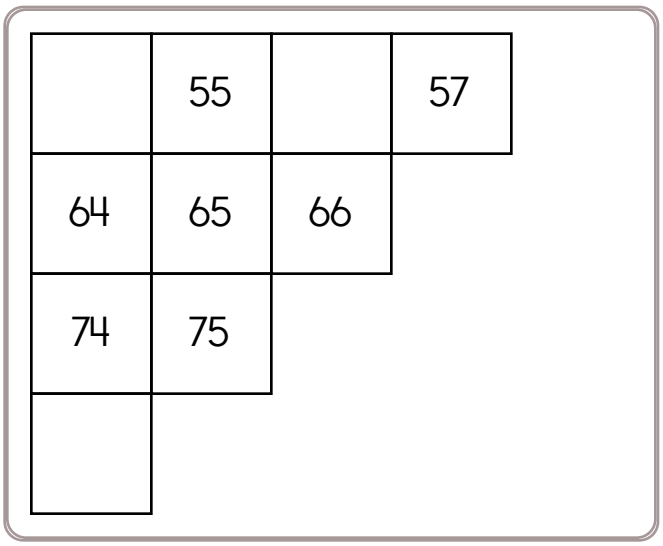
Name: _____

Subtract 1 or 10.

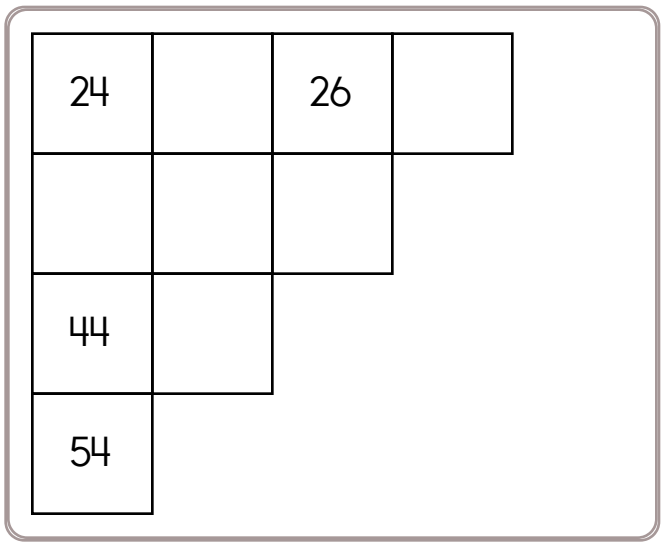


Name: _____

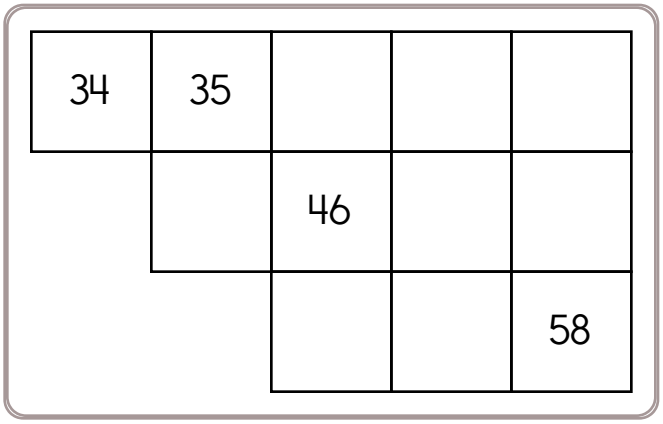
Fill in the numbers.



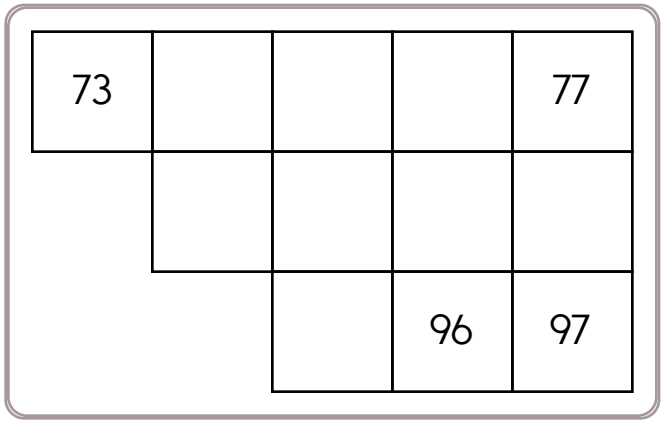
	55		57
64	65	66	
74	75		



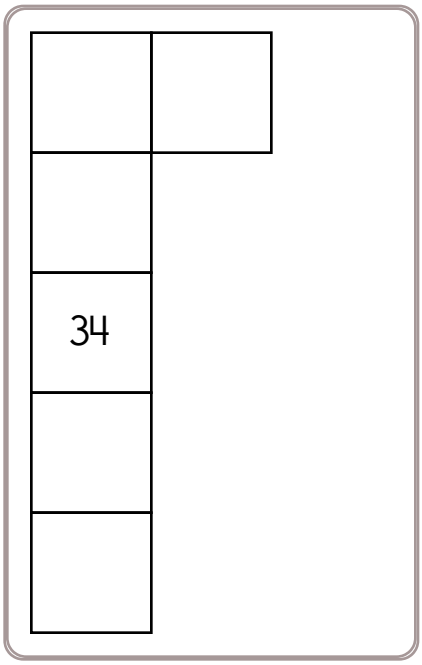
24		26	
44			
54			



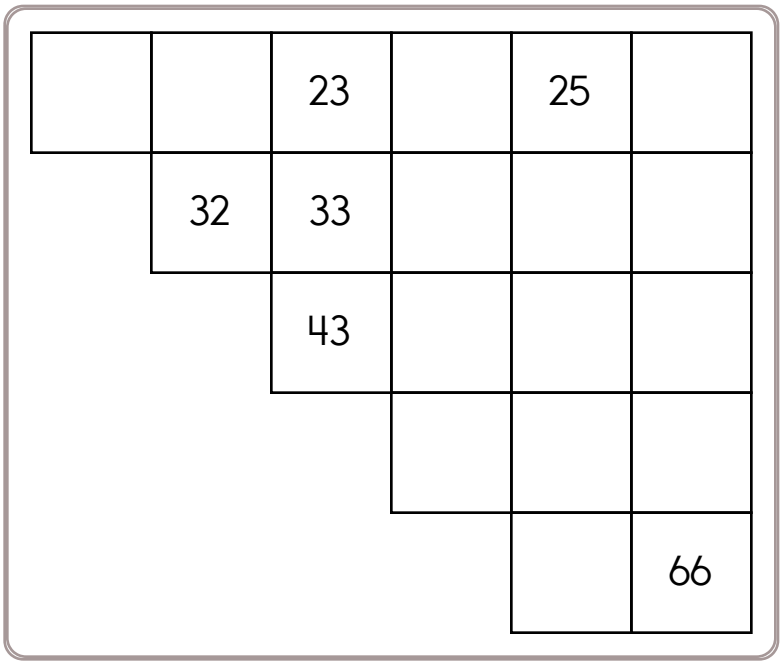
34	35			
		46		
				58



73				77
			96	97



34	



		23		25	
	32	33			
		43			
					66

Name: _____

Jenna's mother made pecan tarts. She made 20 tarts. She gave Jenna 2 tarts. She gave her friends 5 tarts. She gave Jenna's brother 2 tarts. She gave Jenna's father 4 tarts. How many tarts were left?

Kathleen had 14 pennies. She gave Molly 3 pennies. How many pennies did Kathleen have left?

Nathan went to the beach. He played in the sand. His father gave him 20¢ to buy a drink. He has 4¢ left. How much did he spend?

A Band-Aid costs 15¢. Write three ways Jacob could have just 15¢.

Circle all the ways to make 15.

7 + 7	3 + 12	5 + 10
5 + 8	6 + 9	13 + 2
11 + 4	14 + 1	7 + 9

53 - ___ = 43

45 + 332 = 377
Using the commutative property of addition, what do you think 332 + 45 is?

Double five.

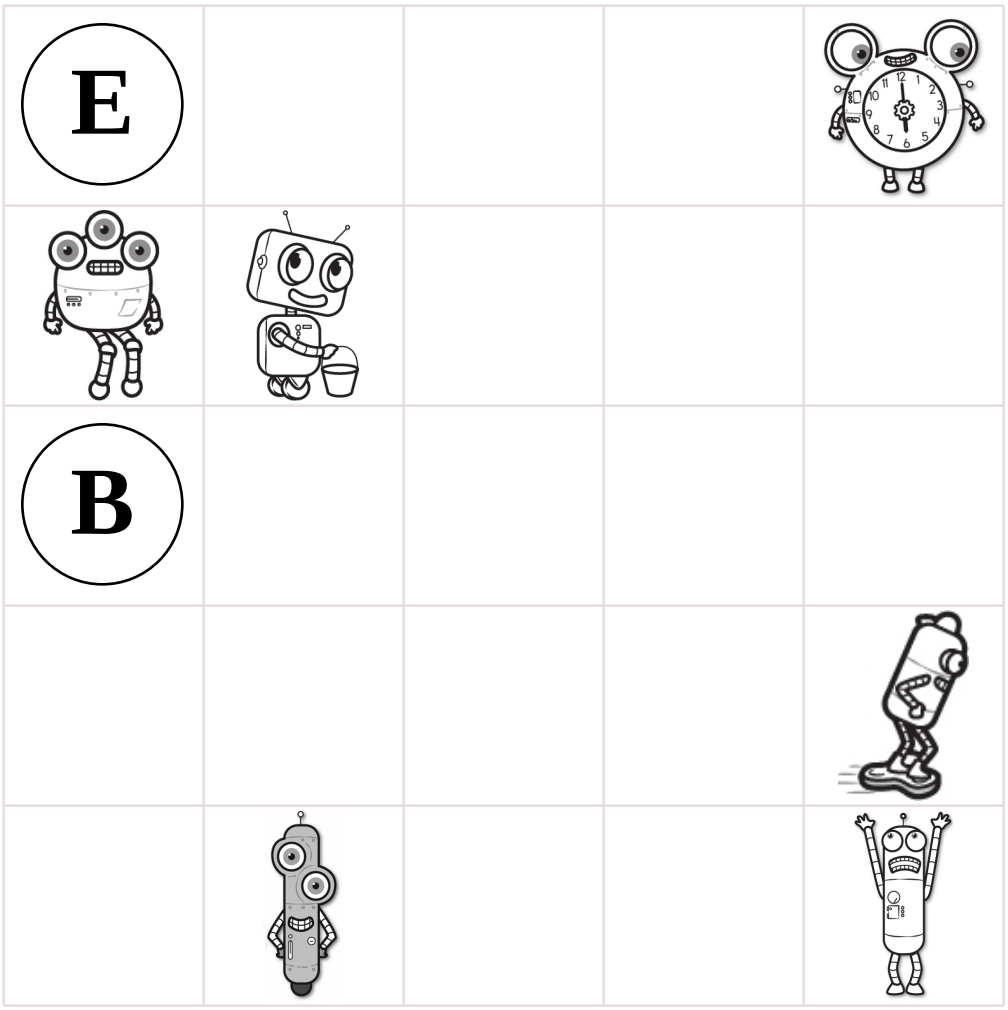
Circle the fifth number.

F, D, 3, 4, 7, X, 7, Z, 7, R, 2, B, 3, A, 4, B, D, 4

How much is this?

Name: _____

Pick up all of the robots from the game board. Start on the **B** circle. Do not pick up your pencil. Draw a line going left, right, up, or down. **Every line must end on a robot or the E circle. No stopping on an empty box.** Try to collect all the robots and finish your last line on the **E** circle. You can go through a robot more than once.



Didn't get them all? That's ok. This was hard.

I missed _____ circle(s).

Name: _____

Connor has twelve books checked out from the library. This morning he returned six of the books. How many library books does Connor have now?

12 - 6 = ____

He has _____ library books.

Mary is selling candy bars to raise money for her school. She starts with fourteen candy bars. Now she has twelve candy bars. How many candy bars has Mary sold?

14 - 12 = ____

She has sold _____ candy bars.

When school started, Amanda had six pencils. Now she only has four pencils. How many pencils did she lose?

6 - 4 = ____

She lost _____ pencils.

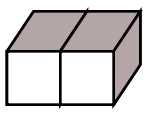
Choose three colors. Color words that belong in the same category with the same color.

lizard | Little Bo Peep | pants | belt

frog | Jill | shoes | fish

bird | socks | shorts | snake

How many blocks?



_____

- ○ cald
- ○ kohd
- ○ coold
- ○ cold

Count by 2s.

6 8 ____

ten	two

four

8 is more than

○ 8 ○ 9 ○ 7

4 tens and 7 ones

○ 47 ○ 7 ○ 74

6 - 1 = _____

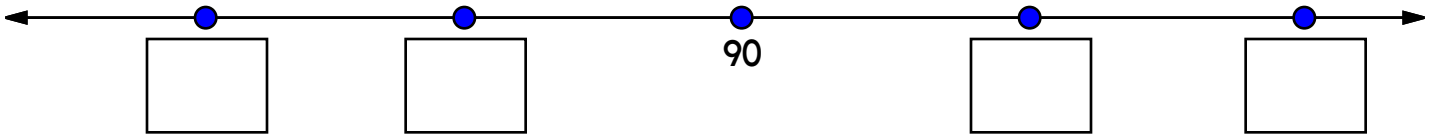
○ 12 ○ 5 ○ 11

word root **ous** can mean **full of** **loquacious, zealous**

Name: _____

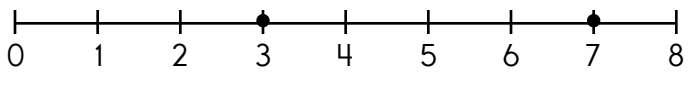
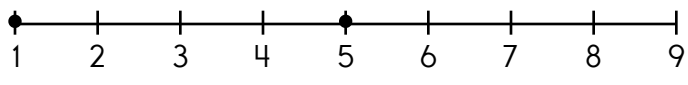
Peter saw 1 movie about Superman. Jacob saw 2 movies more than Peter. How many movies did Jacob see?	Rose had eight beach balls. She gave some away. She had one left. How many balls did she give away?	Mr. Wilson made 12 cookies. His wife made 4 cups of pudding. Anne ate 2 cookies. How many cookies were left?

Write the missing numbers to complete the number line.

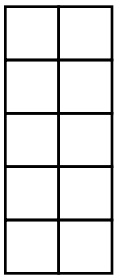


Use these numbers: 85, 95, 99, 81

What is the sum of 3 + 1 + 4? ○ 11 ○ 14 ○ 13 ○ 8	0 + 2 = _____ ○ 9 ○ 2 ○ 6	5 tens and 4 ones ○ 4 ○ 54 ○ 45

h w o n w l m f m f f g f r c j f x r h q z x b w **off**	 3 + _____ = 7  5 - _____ = 1	1 + 9

Name: _____

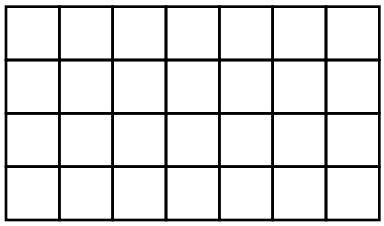


2 columns

5 rows

___ x ___ = 10

___ + ___ + ___ + ___ + ___ = 10

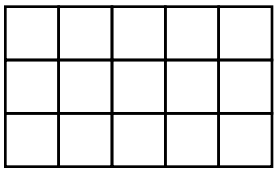


____ columns

____ rows

___ x ___ = ____

___ + ___ + ___ + ___ = ____

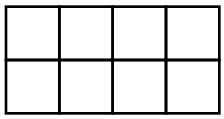


____ columns

____ rows

___ x ___ = ____

___ + ___ + ___ = ____

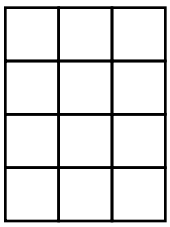


____ columns

____ rows

___ x ___ = ____

___ + ___ = ____

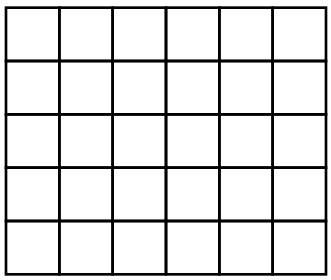


____ columns

____ rows

___ x ___ = ____

___ + ___ + ___ + ___ = ____



____ columns

____ rows

___ x ___ = ____

___ + ___ + ___ + ___ + ___ = ____

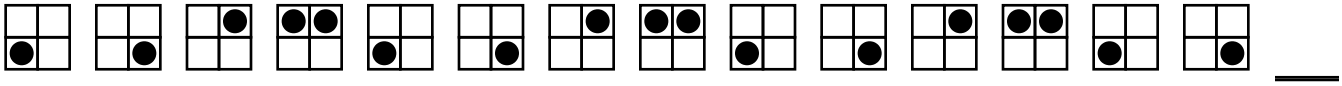
Name: _____

Draw the missing spots in the patterns.
Show the pattern by putting the same letter under each shape or number.

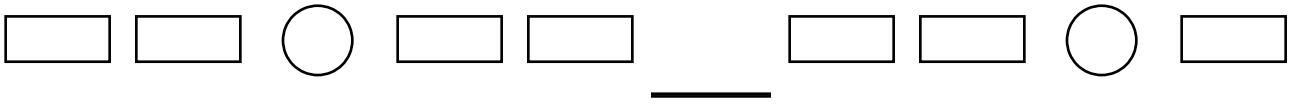
0 0 5 5 0 0 5 _ 0 0 5 5 0

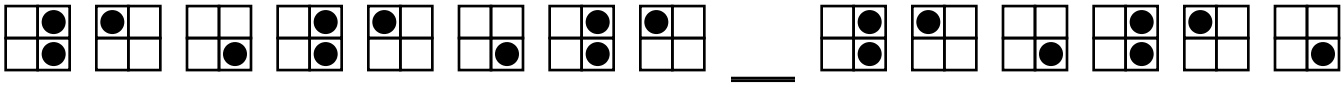
A A B B A A B B A A B B A

2 8 3 3 2 8 3 3 2 8 _ 3 2



2 7 8 9 2 7 8 9 2 7 8 _ 2



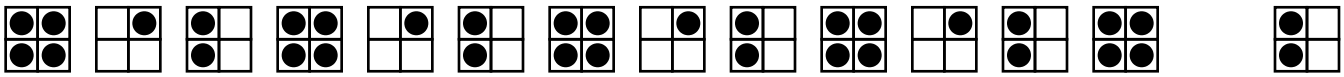


Name: _____

Draw the missing spots in the patterns.

2 1 7 2 1 7 2 1 7 2 1 7 _

5 5 3 5 5 3 5 5 3 _ 5 3 5



Draw your own patterns.

5 3 5 5 3 5 5 3 5 5 3 5 5

ABA pattern

Draw an ABC pattern.

Draw an ABC pattern.

Draw an AAB pattern.

Draw an ABCB pattern.

I drew an _____ pattern.

Name: _____

You are a detective. Decode each secret number.

The secret number is:

4			2
a	b	c	d

Check:

$\underset{a}{4} + \underset{b}{__} = 9$

$\underset{c}{__} + \underset{d}{2} = 5$

Use these clues:

2	0	4	3	5	9	2	0	7	1

a. third digit from the left

b. fifth digit from the left

c. seventh digit from the right

d. first digit on the left

The secret number is:

a	b	c	d	e

Check:

$\underset{a}{__} + \underset{b}{__} = 11$

$\underset{c}{__} + \underset{d}{__} = 6$

Use these clues:

7	5	6	7	5	7	1	4	6

a. eighth digit from the left

b. ninth digit from the right

c. third digit from the right

d. fifth digit from the left

e. third digit from the left

The secret number is:

a	b	c	d	e	f

Check:

$\underset{a}{__} + \underset{b}{__} = 2$

$\underset{c}{__} + \underset{d}{__} = 16$

Use these clues:

9	0	2	7	7	7	0	1

a. sixth digit from the right

b. second digit from the left

c. first digit from the left

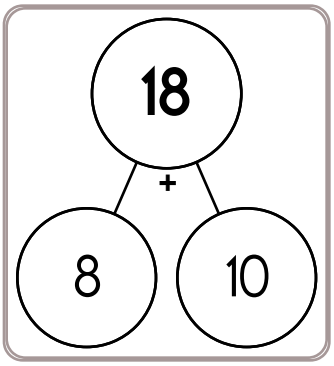
d. third digit from the right

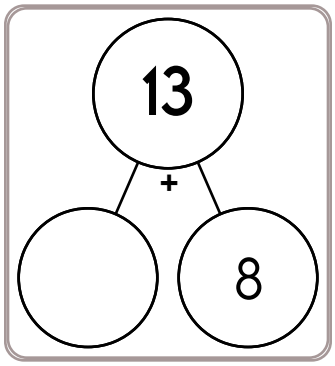
e. fifth digit from the right

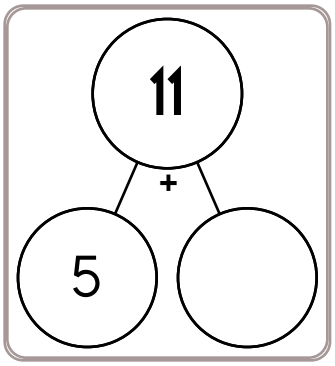
f. first digit from the right

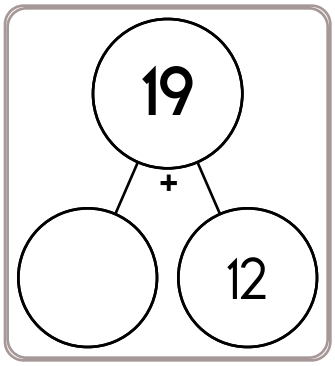
Name: _____

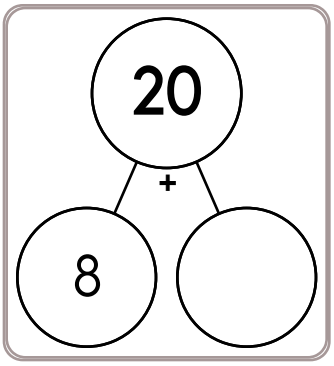
6 - 2 =	7 - 3 =	11 - 3 =
10 - 7 =	12 - 8 =	10 - 9 =
8 - 8 =	11 - 8 =	8 - 6 =
8 - 5 =	9 - 7 =	12 - 7 =

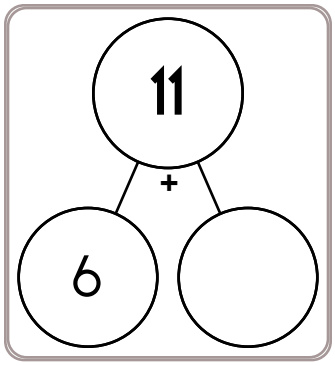


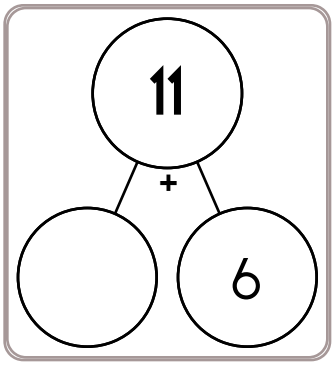


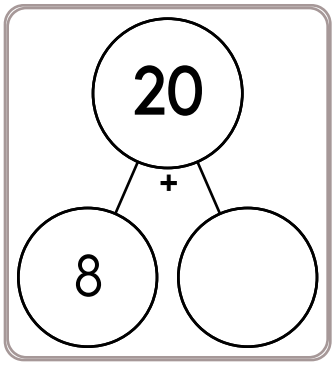






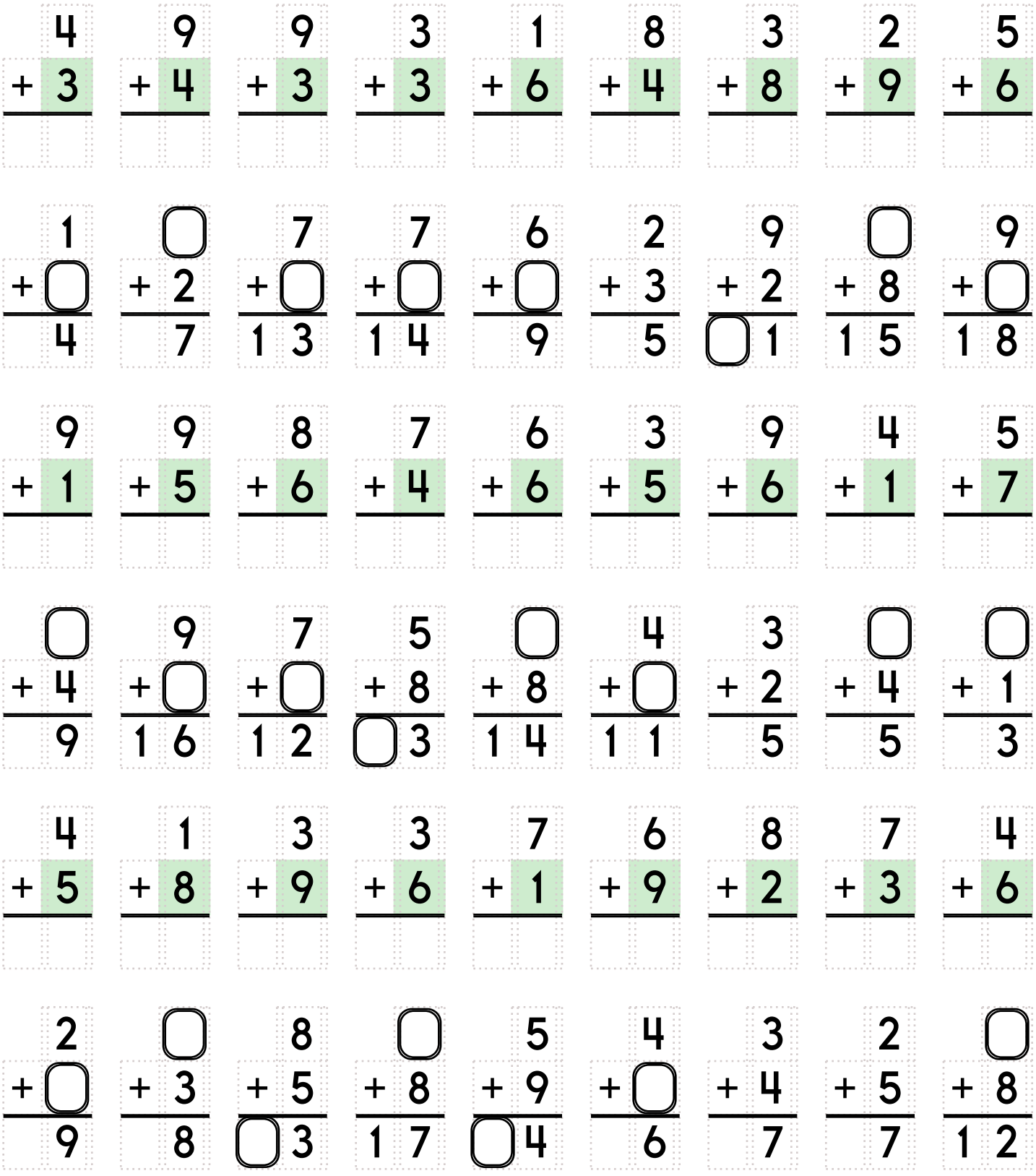






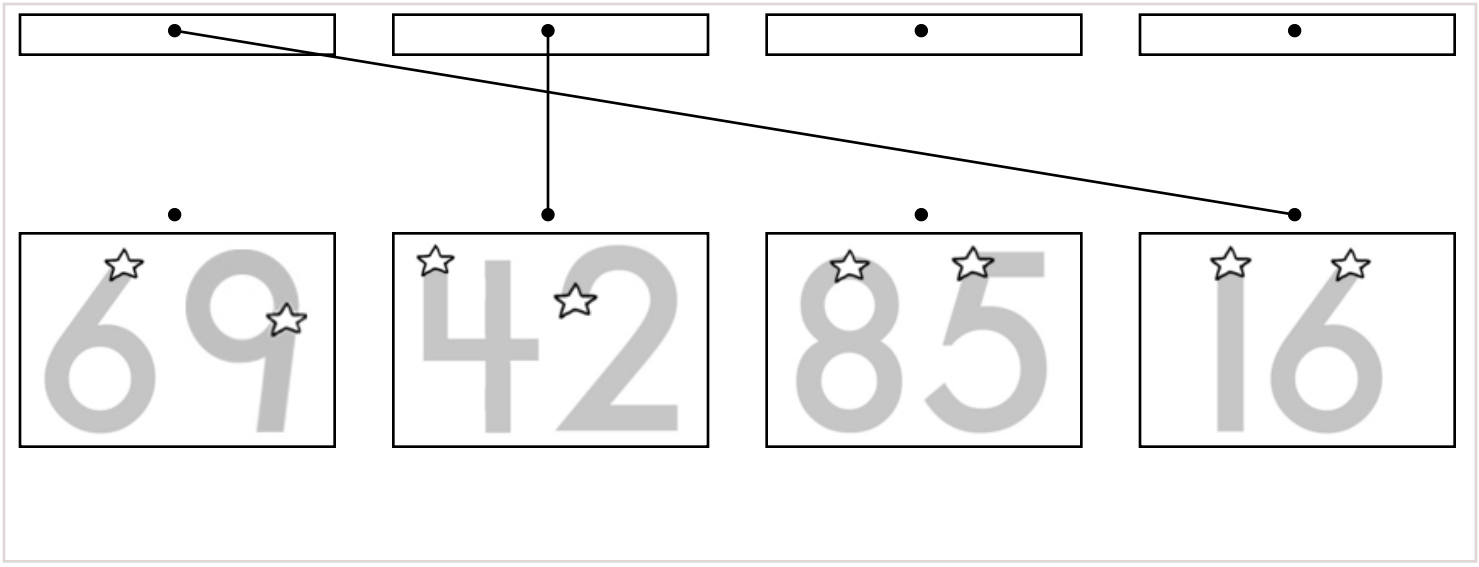
9 + 3 =	9 - 8 =	3 + 7 =	8 - 6 =	10 - 4 =	2 + 12 =
9 - 9 =	7 - 5 =	8 + 5 =	2 + 7 =	11 - 2 =	5 - 3 =

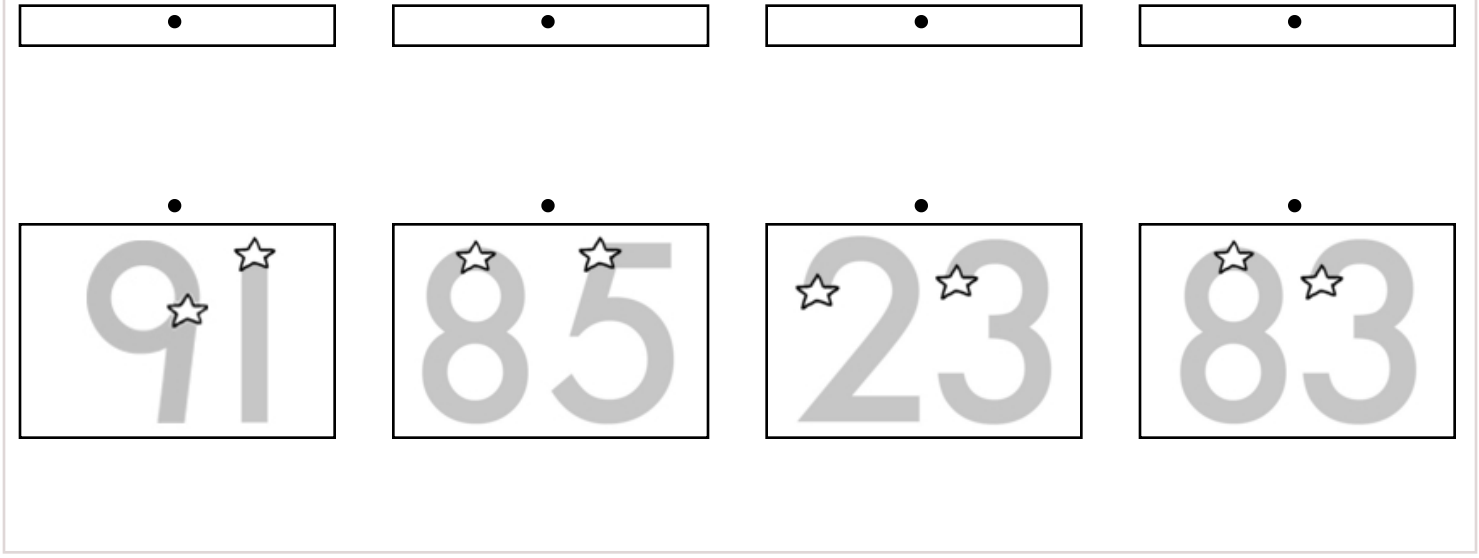
Name: _____

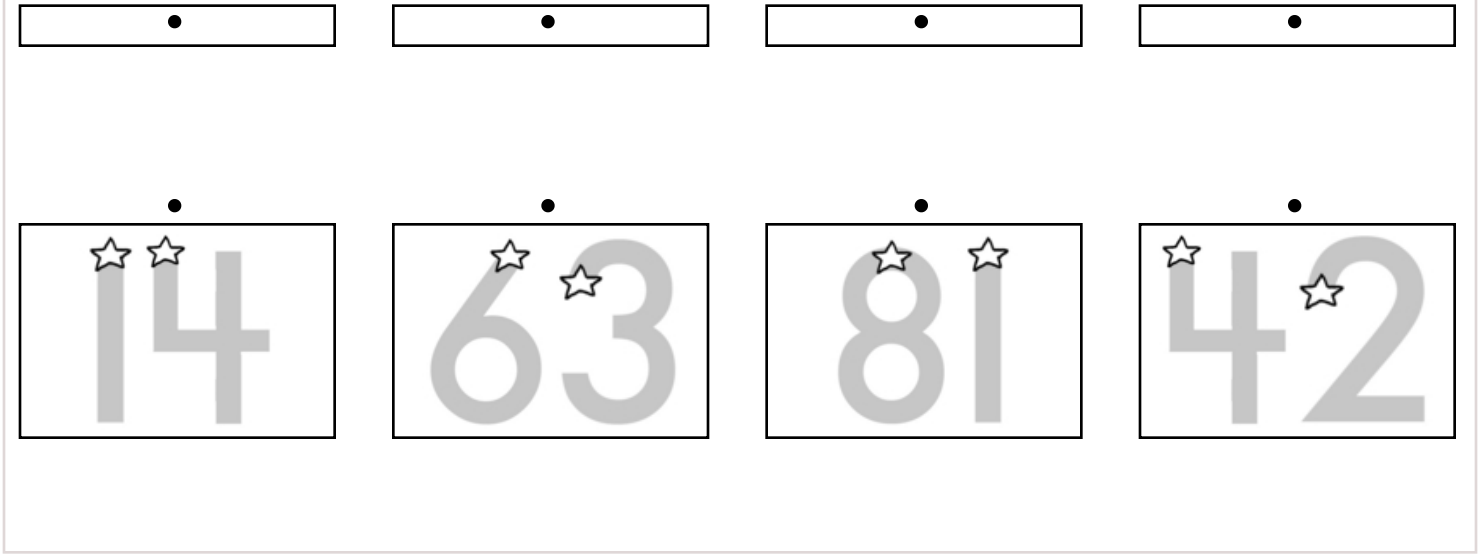

4 + 3
9 + 4
9 + 3
3 + 3
1 + 6
8 + 4
3 + 8
2 + 9
5 + 6
1 + □ = 4
□ + 2 = 7
7 + □ = 13
7 + □ = 14
6 + □ = 9
2 + 3 = 5
9 + 2 = □1
□ + 8 = 15
9 + □ = 18
9 + 1
9 + 5
8 + 6
7 + 4
6 + 6
3 + 5
9 + 6
4 + 1
5 + 7
□ + 4 = 9
9 + □ = 16
7 + □ = 12
5 + 8 = □3
□ + 8 = 14
4 + □ = 11
3 + 2 = 5
□ + 4 = 5
□ + 1 = 3
4 + 5
1 + 8
3 + 9
3 + 6
7 + 1
6 + 9
8 + 2
7 + 3
4 + 6
2 + □ = 9
□ + 3 = 8
8 + 5 = □3
□ + 8 = 17
5 + 9 = □4
4 + □ = 6
3 + 4 = 7
2 + 5 = 7
□ + 8 = 12

Name: _____

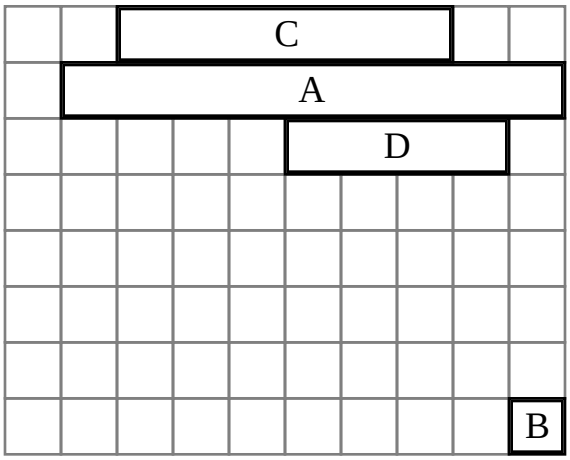
Draw lines to put the numbers in order.







Name: _____



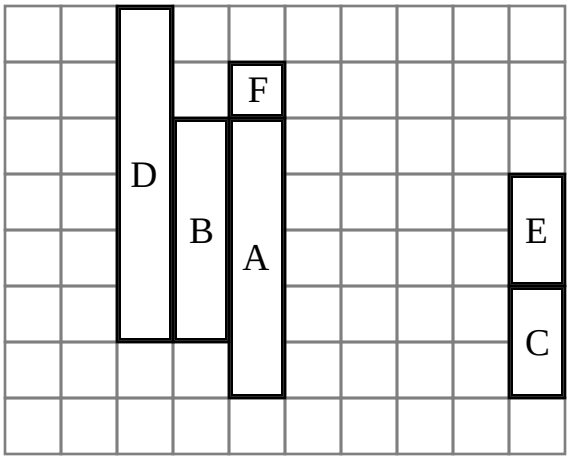
Rectangle B is _____ unit long.

Rectangle C is larger than rectangle _____

Rectangle _____ is the longest rectangle.

Rectangle B is shorter than rectangle _____

Rectangle C is _____ units long.



Rectangle _____ is the shortest rectangle.

Rectangle F is _____ unit long.

Rectangle B is _____ units long.

Rectangle E is larger than rectangle _____

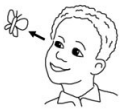
Name: _____

across →

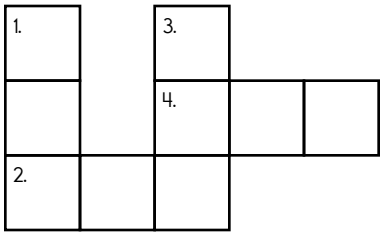
2. ___y___

4. ___at

down ↓

1.  se___

3. b___ ___



Count by 3s.

10 13 ____

8 + 5 = ☐	3 + 4 = ☐	8 + 6 = ☐	8 + 8 = ☐

Trace. Then complete the sentence.

My teacher is nice.

My teacher is smart.

My teacher is kind.

My teacher is _____

_____

_____

_____

4 + 9 = ☐	5 + 2 = ☐	5 + 2 = ☐	9 + 8 = ☐	6 + 6 = ☐	8 + 9 = ☐

Name: _____

Fill in the numbers.

		59	
67		69	70
77	78	79	

	63	
72	73	
82		84

		77
85		87
		97

		15	16		18
23		25		27	
		35	36		38
	44	45			48
53			56	57	58

		35	
		45	46
		65	
73			

	43	
52	53	
		64

	54		
		65	
73		75	

27		29
	48	
57		

Name: _____

2 4 6 8 10 12 14 16

2 4 6 ☐ 10 12 14 ☐

32 34 36 38 ☐ ☐

158 ☐ 162 164 ☐

164 ☐ 168 ☐

120 ☐ ☐ 126

132 ☐ 136 138 ☐

24 26 ☐ ☐ 32

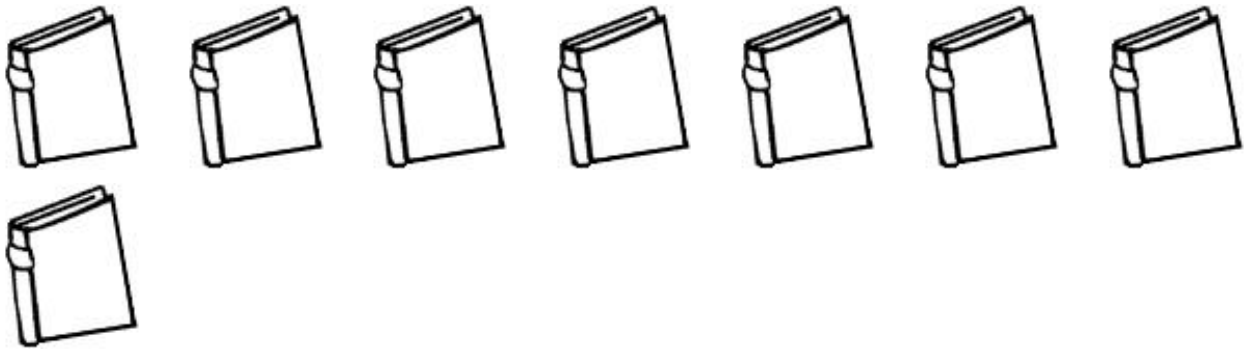
Name: _____

Mental Math

— #1 —

- Start with the number of legs on 2 ducks. 4
- Divide by 2. _____
  6 6 1 2 3 5 7 1 8 3 (Circle your answer to double check you are correct.)
- Triple that number. _____
  6 7 6 4 5 4 2 0 7 1
- Double that number. _____
  1 2 9 1 1 3 2 4 4 0
- Add 4 tens. _____
  6 9 8 9 3 0 5 5 2 0
- Increase that number by 5. _____
  7 8 2 9 5 7 8 9 5 5
- Subtract 1 ten. _____
  3 5 8 1 1 7 4 7 7 9

Name: _____



Circle every 2 books.

How many circles did you draw? _____ That means there are _____ groups.

You have some shirts.
You put them into groups of five.
So you count by 5s.

If you have 2 groups of 5 shirts:

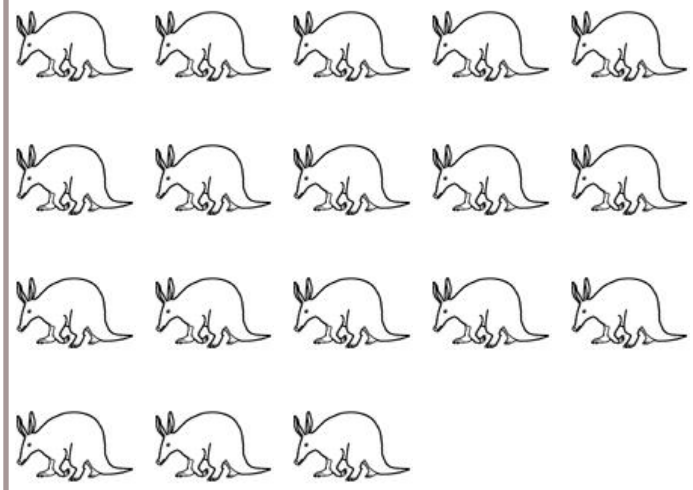
5 + 5 = _____ shirts

If you have 3 groups of 5 shirts:

5 + 5 + 5 = _____ shirts

If you have 4 groups of 5 shirts:

= shirts

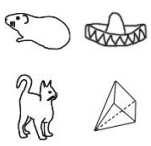


Put 18 kangaroos into 6 equal groups.

There are _____ kangaroos in each group.

Name: _____

Write numbers and then solve.



- _____

9 3

- 7 6

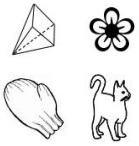
_____

Write numbers and then solve.

- _____

-

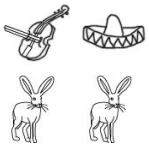
_____



- _____

-

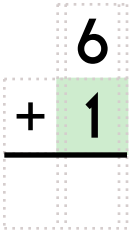
_____



- _____

-

_____



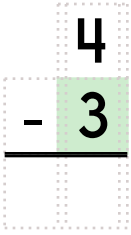
5 + 5 + 1 = ___

5 + 5 + 2 = ___

What is ten less than 62?

April found a wishing well. In her pocket she had 12 coins. She threw 5 of her coins into the wishing well. How many coins does she still have in her pocket?

Jack is baking oatmeal raisin cookies. He puts exactly 2 raisins into each cookie. If he used 6 raisins, how many cookies do you think he made?



Name: _____

Complete the pattern.

3	6	9	12	15	18	21	_____
2	4	6	8	10	12	14	_____
4	8	12	16	20	24	28	_____
1	2	3	4	5	6	7	_____
5	10	15	20	25	30	35	_____

The worm grew very long.

The worm grew very long.

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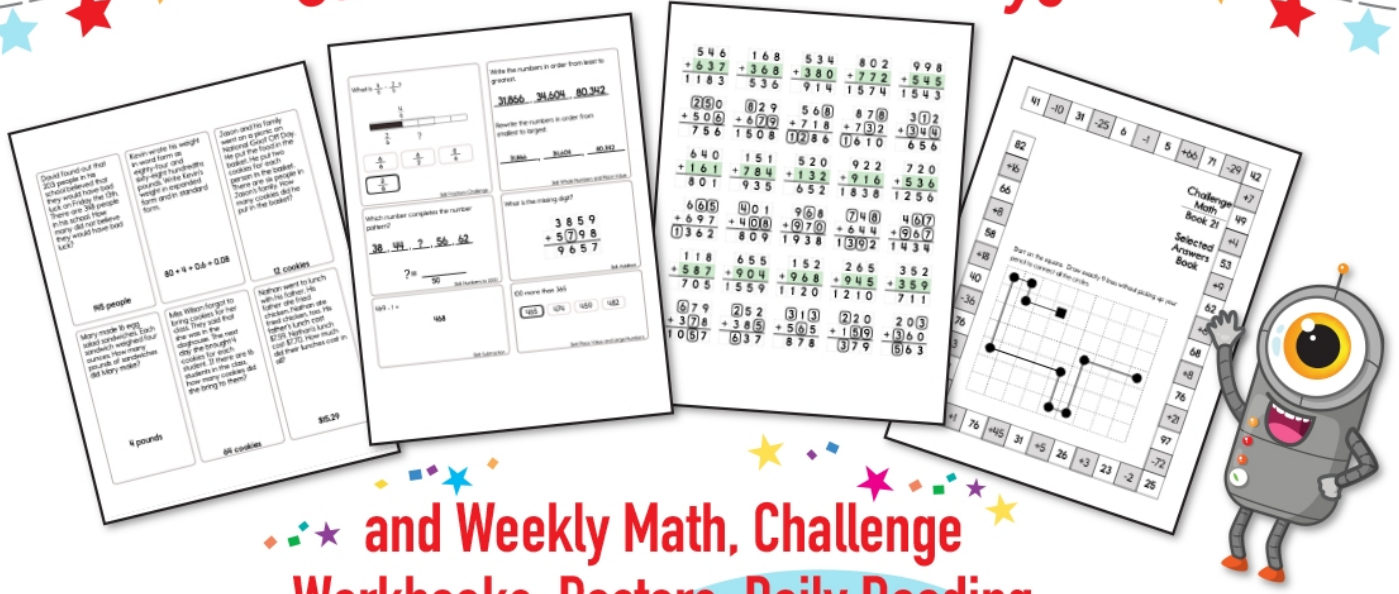

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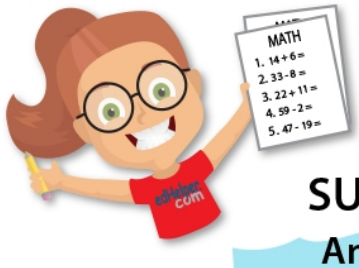

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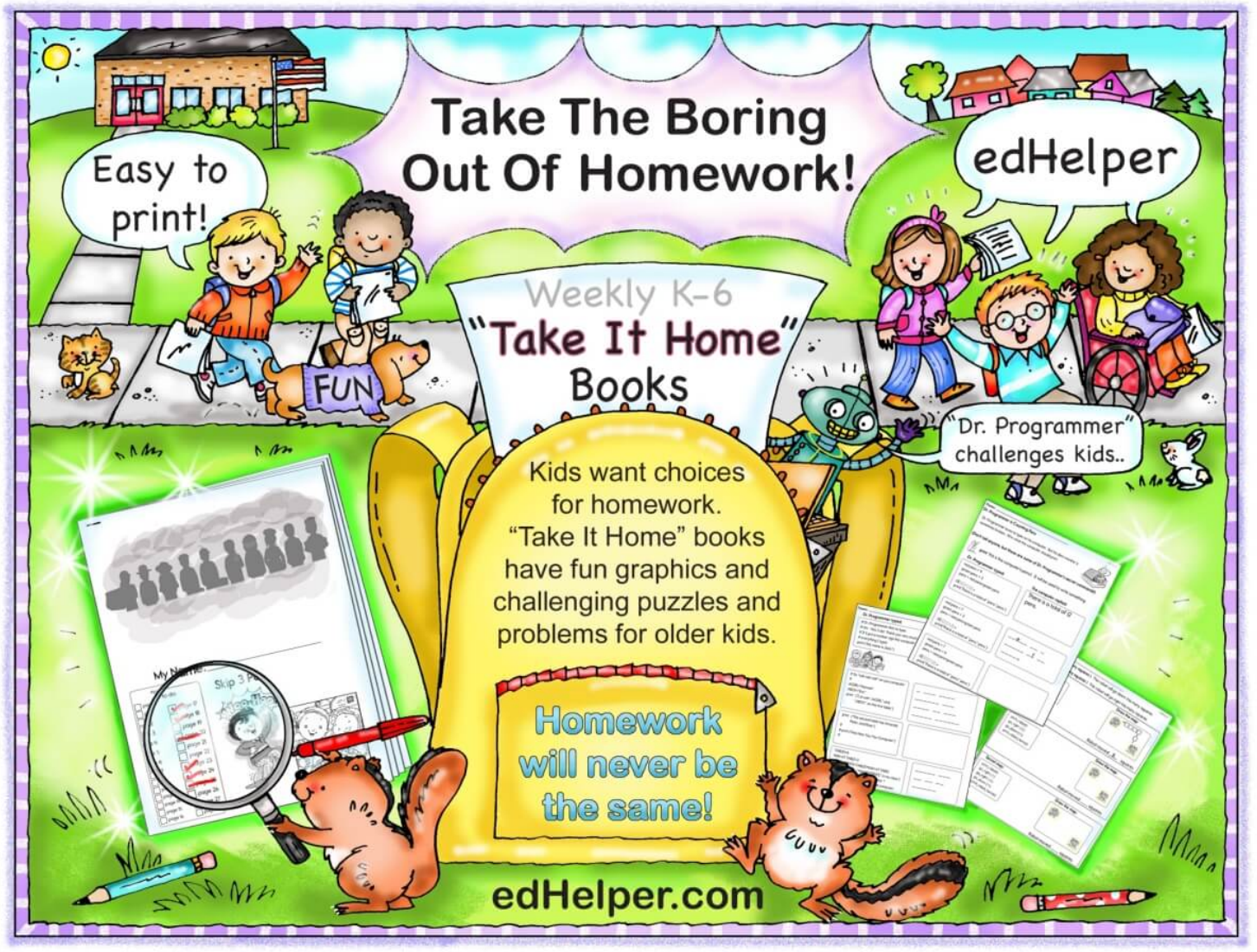
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