| 2 | +1 | | +1 | | -2 | | -2 | | +3 | |

Name: _____

Challenge Math

Book 15

Start on the square. Draw exactly 5 lines without picking up your pencil to connect all the circles.

Left column (top to bottom): 8, -2, +3, -1, +3, -3, +1

Right column (top to bottom): -3, +2, +3, +2, +1, -3, 5, -1

Bottom row: -2, +2, -1, +1, +3

Name: _____

Play Math on your Computer or Phone
On your computer: edHelper.com/math-games.htm
On an iPhone/iPad: Get the edHelper app

Let's Play School

Challenge

Your class code:

Try to play for at least 4 days this week.

Start the math game by picking:
Play First Grade Math (no skill selection)

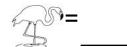| Day You Played	Points at End
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

I played _____ days this week.

Let's Play School
by edHelper

Color one each time you play:

Name: _____

Puzzle:

	4	9
🦘 (kangaroo)	4	9
🦩 (flamingo)	🦘 (kangaroo)	6
6	9	✚

Work Area:
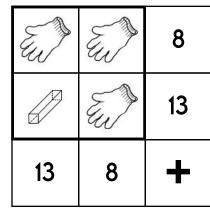
	4	9
	4	9
		6
6	9	✚

The sum for each column and row is given.

🦩 = _____   🦘 = _____

Puzzle:

🧤 (glove)	🧤 (glove)	8
▱ (bar)	🧤 (glove)	13
13	8	✚

Work Area:

		8
		13
13	8	✚

The sum for each column and row is given.

▱ = _____   🧤 = _____

How many?

(dice showing 4)

10, 12, 14, 16, _____, 20, 22, 24

What is ten less than 63?

Name: _____
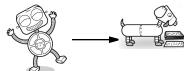
The town got 10 inches of snow on Monday. The town got 6 inches of snow on Wednesday. The town got 4 inches of snow on Friday.
Which day got the most amount of snow in the town?

How many inches of snow did the town get in all?

How many more inches of snow fell on Monday than Friday?

How many more inches of snow fell on Wednesday than Friday?

Name: _____

Help Robot find Rover. Color the boxes that
have a sum of 8 or 7 to make a path.

	2 + 6	4 + 4	6 + 2	1 + 4	3 + 1	1 + 1	9 + 9
5 + 3	1 + 7	1 + 7	1 + 7	8 + 5	1 + 4	6 + 7	5 + 4
5 + 2	7 + 1	1 + 6	7 + 5	8 + 6	6 + 6	9 + 7	7 + 2
4 + 4	3 + 9	2 + 6	6 + 2	2 + 5	6 + 2	7 + 1	2 + 5
4 + 2	9 + 7	4 + 3	4 + 5	4 + 1	8 + 3	3 + 2	

Name: _____

Spin fidget spinner. Quick!   I needed to spin _____ time(s) to finish.

__ __ __ 50 tens	__ __ __ 10 tens	__ __ __ 87 tens
__ __ __ __ 29 hundreds	__ __ __ 72 tens	__ __ 46 ones
__ __ 91 ones	__ __ 63 ones	__ __ 30 ones
__ __ 33 ones	__ __ __ __ 87 hundreds	__ __ __ __ 69 hundreds
__ __ __ 99 tens	__ __ __ __ 12 hundreds	__ __ __ __ 56 hundreds
__ __ __ __ 26 hundreds	__ __ __ 74 tens	__ __ __ 47 tens

Name: _____

Spin fidget spinner. Quick!   **I needed to spin** _____ **time(s) to finish.**

___
one ten - seven ones

_ _
the number ten greater
than 34

_ _
57 ones

_ _
four tens

_ _
the number ten greater
than 25

_ _ _
71 tens

_ _
three tens

_ _
six tens - nine ones

_ _
nine tens

_ _
six tens

_ _ _ _
68 hundreds

_ _
the number ten greater
than 60

_ _
the number ten greater
than 32

_ _
two tens - two ones

_ _
nine tens - eight ones
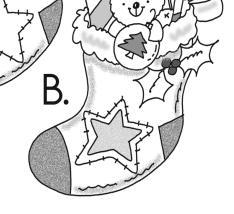
Name: _____
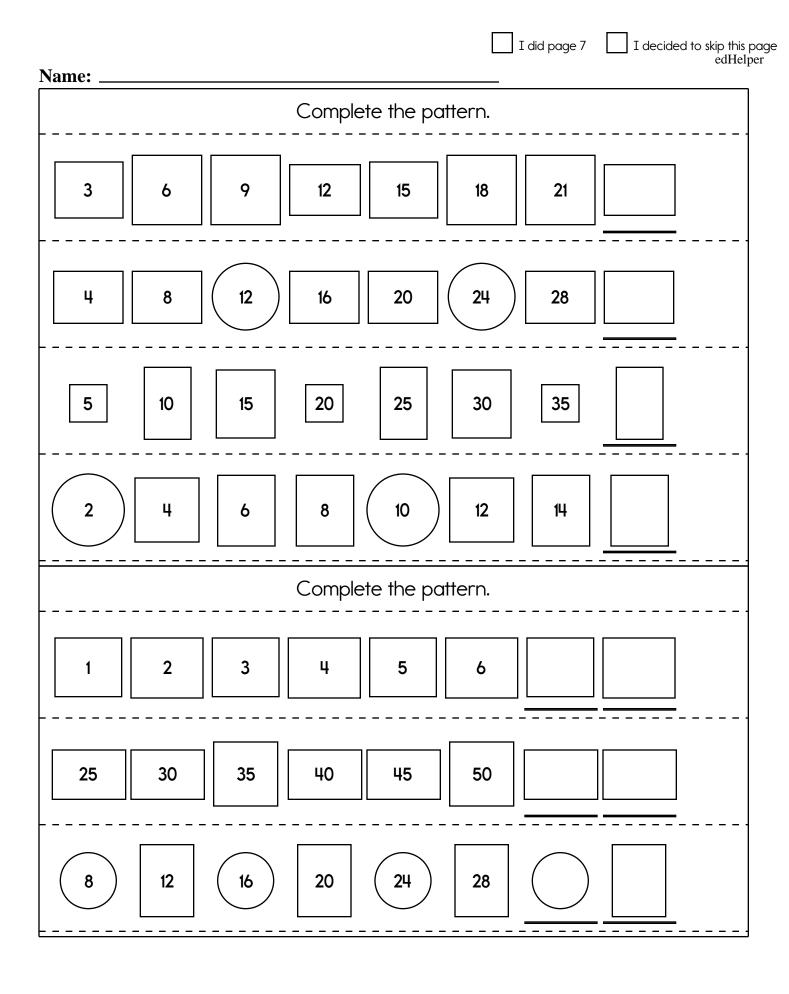
Write the letter that comes just before the one shown to spell a common greeting.

___ ___ ___ ___ ___
I B Q Q Z

___ ___ ___ ___ ___ ___ ___ ___
I P M J E B Z T
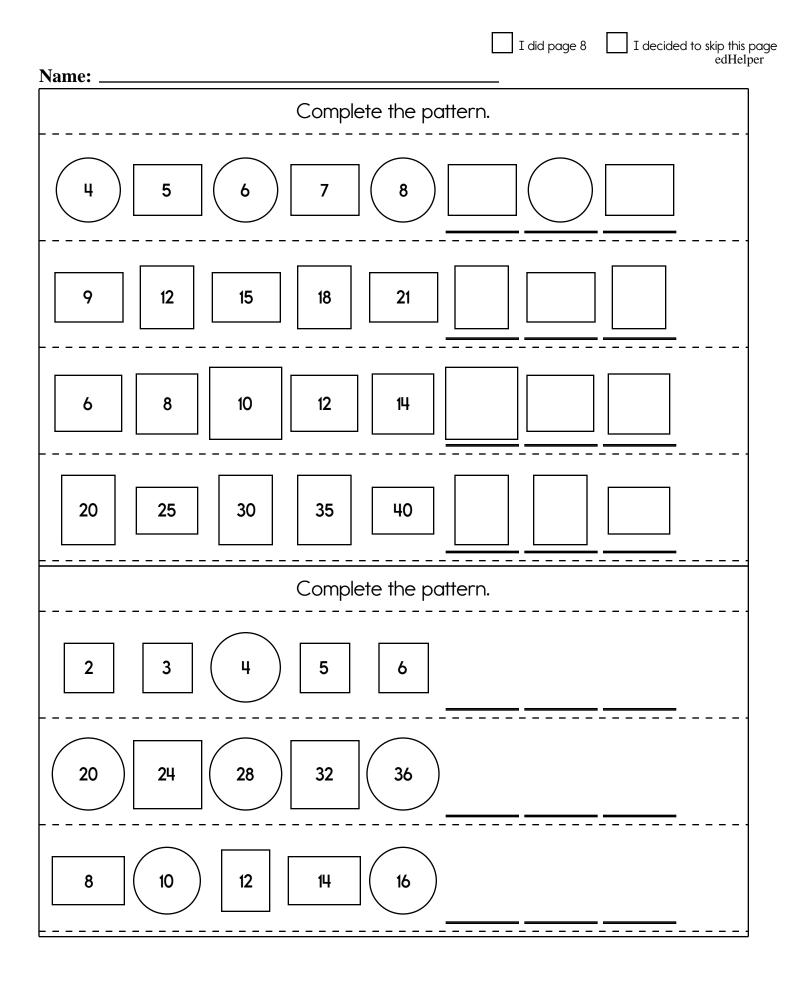
Write the answer to this math problem onto the present.

$$70 - 10 +$$
$$20 - 10 +$$
$$30 - 10 =$$

Put an "X" on the things that are in stocking "B" but not in stocking "A."

A.

B.

Name: _____

Complete the pattern.

| 3 | 6 | 9 | 12 | 15 | 18 | 21 | ____ |

| 4 | 8 | 12 | 16 | 20 | 24 | 28 | ____ |

| 5 | 10 | 15 | 20 | 25 | 30 | 35 | ____ |

| 2 | 4 | 6 | 8 | 10 | 12 | 14 | ____ |

Complete the pattern.

| 1 | 2 | 3 | 4 | 5 | 6 | ____ | ____ |

| 25 | 30 | 35 | 40 | 45 | 50 | ____ | ____ |

| 8 | 12 | 16 | 20 | 24 | 28 | ____ | ____ |

Name: _____

Complete the pattern.

| 4 | 5 | 6 | 7 | 8 | | | |

| 9 | 12 | 15 | 18 | 21 | | | |

| 6 | 8 | 10 | 12 | 14 | | | |

| 20 | 25 | 30 | 35 | 40 | | | |

Complete the pattern.

| 2 | 3 | 4 | 5 | 6 | ___ ___ ___ |

| 20 | 24 | 28 | 32 | 36 | ___ ___ ___ |

| 8 | 10 | 12 | 14 | 16 | ___ ___ ___ |

Name: _____

Make each number sentence true.

Draw

🍬🍬🍬 + 🍬🍬 = 🍬 + ▢

🍬🍬🍬🍬🍬🍬 + ▢ = 🍬🍬🍬🍬🍬🍬🍬 + ◗

🧤🧤🧤🧤 − 🧤 = 🧤🧤🧤🧤🧤🧤🧤 − ▢

Circle the Odds
Underline the Evens ①2③4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

Color by Odds and Evens

ODDS - red

EVENS - green

Name: _____

How many times do you need to spin?

I needed to spin _____ time(s) to finish the page.

Chip ate 2 sandwiches for lunch and 3 sandwiches for dinner on Sandwich Day. How many sandwiches did Chip eat in all?

It was Take a Hike Day. The Scouts walked 3 miles in the morning. They walked 4 miles in the afternoon. How many miles did the Scouts walk in all?

Daddy raked 2 days last week and 3 days this week. How many days did Daddy rake in all?

The squirrel hid 5 acorns near the front of the house. The squirrel hid 2 acorns near the back of the house. How many more acorns did the squirrel hide near the front than the back?

It was French Toast Day. Mom ate 3 pieces of French toast. Dad ate 6 pieces of French toast. How many more pieces of French toast did Dad eat than Mom?

It was Homemade Bread Day. The class made 5 kinds of bread in the morning and 4 kinds of bread in the afternoon. How many kinds of bread did the class make in all?

Noah cut up 9 apples for the apple pie. He cut up 6 apples for the apple cookies. How many more apples did Noah cut up for the apple pie than the apple cookies?

Name: _____

Spin the fidget spinner again until you finish THIS page. I needed to spin _____ time(s) to finish.

Ben watched 2 football games on Saturday. Ben watched 3 football games on Sunday. How many games did Ben watch in all?

Peg went to the Thanksgiving Day Parade. She saw 6 floats in the first group. She saw 9 floats in the second group. How many more floats did Peg see in the second group than in the first group?

The squirrel hid 4 acorns in the morning. The squirrel hid 1 acorn in the afternoon. How many acorns did the squirrel hide in all?

It was Recycle Day. Mr. Jones passed out 4 papers about plastic recycling. Mr. Jones passed out 1 paper about paper recycling. How many more papers did Mr. Jones pass out about plastic recycling than paper recycling?

Joe's family made cards for veterans for Veterans Day. They made 9 cards on Saturday. They made 7 cards on Sunday. How many more cards did the family make on Saturday than on Sunday?

The class was collecting cans of food for the poor. Rose brought in 4 cans of food. Kurt brought in 8 cans of food. How many cans of food did Rose and Kurt bring in all?

Molly helped set the table on Thanksgiving. She put out 10 forks and 10 knives. How many forks and knives did Molly set out in all?

Mike's family served 8 pies on Thanksgiving. Cathy's family served 3 pies on Thanksgiving. How many more pies did Mike's family serve than Cathy's family?

It was Thanksgiving Day. Keith gave out 4 slices of pumpkin pie. He gave out 8 slices of apple pie. How many more slices of apple pie did Keith give out than pumpkin pie?

Name: _____

$\dfrac{2}{6}$

example:

Festive Fractions

Each object is divided into sections.
Color in a portion of each object. Then
write a fraction to represent how much
of it you chose to color in.

©edHelper

Name: _____

☑ 6 + 4 = **10**

☐ 7 + 7 =

☐ 8 + 5 =

☐ 2 + 2 =

☐ 3 + 1 =

☐ 1 + 5 =

☐ 3 + 5 =

☐ 1 + 6 =

☐ 6 + 7 =

☐ 3 + 6 =

☐ 3 + 3 =

LOOK

Write operation.

Write = sign.

Circle.

9	16	5	3	6	9	6	9	13	13	6	15	1	7	1	7
15	7	5	9	3	29	9	1	12	9	4	15	3	4	4	6
9	20	3	8	28	11	6	5	6	8	5	13	3	1	3	3
8	5	5	4	6	8	2	7	6	7	5	3	8	1	8	6
2	7	7	15	15	1	28	2	23	5	3	7	3	12	4	8
13	3	14	3	15	18	28	1	6	5	16	6	7	6	6	14
5	4	3	1	14	10	14	12	6	3	21	8	3	14	5	1
10	15	2	14	4	9	1	5	2	7	2	5	29	7	9	5
7	7	6	12	6	6	10	5	4	13	7	2	14	3	5	9
1	1	7	6	11	5	3	12	6	6	1	2	5	3	5	4
8	12	4	(6 + 4 =10)	3	3	8	8	26	8	9	25	3	8		
9	2	16	6	4	6	6	11	5	4	10	3	3	0	1	10
10	6	7	13	3	12	1	11	16	6	10	4	3	2	2	4
6	26	2	10	3	13	5	10	3	6	3	7	1	6	3	3

☑ 6 + 4 = **10**

☐ 7 + 3 =

☐ 9 + 6 =

☐ 9 + 9 =

☐ 5 + 4 =

☐ 8 + 9 =

☐ 7 + 6 =

☐ 7 + 4 =

☐ 2 + 1 =

☐ 8 + 1 =

☐ 9 + 4 =

10	1	27	6	12	2	29	9	4	9	13	17	6	21	1	16
9	9	7	6	(6 + 4 =10)	4	8	7	4	7	9	2	24	8		
5	9	9	13	1	5	4	9	9	4	4	19	6	9	4	11
12	14	14	9	10	25	4	3	14	9	12	11	9	13	12	2
11	13	8	9	17	13	16	8	9	8	23	4	6	12	18	7
8	8	14	6	8	7	9	9	23	8	18	2	26	9	6	1
1	12	1	10	14	8	8	18	4	28	4	8	11	11	1	14
6	2	12	9	11	8	9	10	10	13	12	10	15	9	19	15
9	17	11	15	15	17	8	16	14	4	10	9	7	29	3	13
4	10	12	19	24	10	7	11	9	14	7	6	7	16	8	13
7	9	9	0	7	15	11	6	6	17	10	11	14	10	5	3
6	9	9	9	1	4	16	14	4	1	9	6	15	15	8	18
1	12	15	18	1	3	2	1	3	2	12	6	7	3	10	1

Name: _____

Continue the Pattern

Name: _____

Draw the hour hand to show these times.
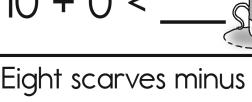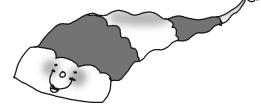
1:00

3:00

Write in numbers to make these problems true.

$6 + 4 >$ _____

$9 + 1 >$ _____

$7 + 3 >$ _____

Write in numbers to make these problems true.

$8 + 2 <$ _____

$5 + 5 <$ _____

$10 + 0 <$ _____

Six hats plus six hats equal how many?

?

Eight scarves minus eight scarves equal how many?

?
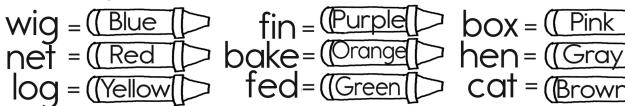
Addition Sentence	Answer	Subtraction Sentence	Answer
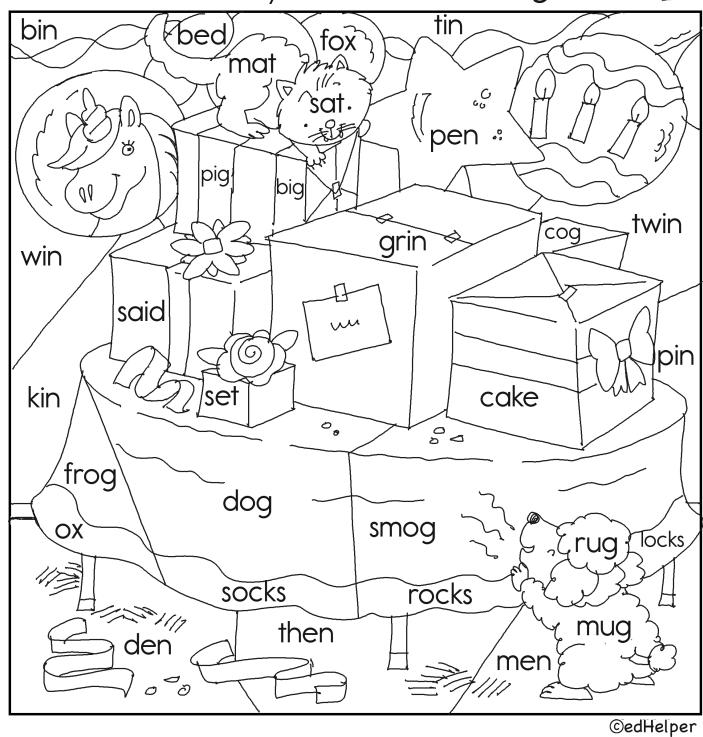
Name: _____

Color by Code (Rhymes with Word)

wig = Blue
net = Red
log = Yellow

fin = Purple
bake = Orange
fed = Green

box = Pink
hen = Gray
cat = Brown
bug = Black

All blank areas are your choice.

bin
bed
mat
fox
tin
sat.
pen
pig
big
grin
cog
twin
win
said
cake
pin
kin
set
frog
dog
ox
smog
rug locks
socks
rocks
mug
then
den
men

edHelper

Name: _____

Top grid (crossword-style math puzzle):

1	+2				+3		-2
		-3		+1			
	+3						-1
+1				+3	+1		
				3			
-1		-2		+2	-3		+2	7

Column addition problems:

$$\begin{array}{r}9\\+1\\\hline\end{array}\quad\begin{array}{r}5\\+6\\\hline\end{array}\quad\begin{array}{r}2\\+7\\\hline\end{array}\quad\begin{array}{r}9\\+4\\\hline\end{array}\quad\begin{array}{r}1\\+6\\\hline\end{array}\quad\begin{array}{r}9\\+3\\\hline\end{array}\quad\begin{array}{r}5\\+5\\\hline\end{array}\quad\begin{array}{r}3\\+1\\\hline\end{array}\quad\begin{array}{r}5\\+9\\\hline\end{array}$$

Which shows the same addends in a different order?

$3 + 5 = 8$

- ○ $4 + 4 = 9$
- ○ $5 + 3 = 8$
- ○ $6 + 2 = 9$

Number line: 0 1 2 3 4 5 6 7 8 (dots at 4 and 5)

$4 +$ _____ $= 5$

four

Write the missing sign.

11 ___ $6 = 5$

$11 - 9$

five

word root **tact** can mean **touch**   tactile, tactful

Name: _____

Ava is left-handed. She wrote her name 3 times with her right hand. She wrote her name 8 times with her left hand. How many times did she write her name?

Megan did 8 math problems. Then she did 4 more problems. How many did she do in all?

Erin bought two yellow folders. Her mother gave her seven more folders. How many folders does she have now?

Sara put 1 scoop of ice cream in her glass. Then she put 2 more scoops in her glass. How many scoops did she put in her glass in all?

Make 7.

$3 + 6$

_5_ + _2_   ____ + _4_   _3_ + ____

_5_ + ____   ____ + _6_   _1_ + ____

---

15 - 7 = _____	sixteen	two
○ 4 ○ 8 ○ 14	○ 16 ○ 1 ○ 10	○ 4 ○ 12 ○ 2

MEN   C M E N D Z P L G O M E H N J E M N Q A I V

LOW   L O O W I B D U K P R N Q W L O W O X H W L

OVER   X R R Z O R S O O E J I V E R B O V E R R K

Name: _____

Puzzle:
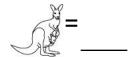
5	**5**	10
🦘	🦘	0
5	5	**+**

Work Area:

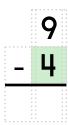|		
5	**5**	10
		0
5	5	**+**

The sum for each column and row is given.

🦘 = _____

---

34 + 227 = 261
Using the commutative property of addition, what do you think 227 + 34 is?
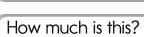
$$\begin{array}{r} 9 \\ -\ 4 \\ \hline \end{array}$$

I, G, J, H, _____, I, L, J, M, K

What is ten more than 76?

How much is this?

Circle all the ways to make 7.

2 + 4   4 + 3   2 + 5
1 + 6   7 + 2   7 + 1
3 + 6   5 + 1   5 + 3

5, 8, 11, _____, _____, 20, _____

Count by 3s.

G, I, K, M, _____, Q, S, U, W, Y

---

6 tens + 7 ones = 67

3 tens + 9 ones = ____

8 tens + 8 ones = ____

4 tens + 0 ones = ____

Name: _____

0 1 2 3 4 5 6 7 8 9 10 11 12

Look at the pattern. The dancer will next go to number _____ .

0 1 2 3 4 5 6 7 8 9 10 11 12

Look at the pattern. The monkey will next go to number _____ .

0 1 2 3 4 5 6 7 8 9 10 11 12

Look at the pattern. The frog will next go to number _____ .

0 1 2 3 4 5 6 7 8 9 10 11 12

Look at the pattern. The skateboarder will next go to number _____ .

What is the difference for 9 - 6?	8 is more than	4 tens and 3 ones
○ 4 ○ 2 ○ 3 ○ 1	○ 7 ○ 8 ○ 9	○ 34 ○ 380 ○ 43

word root **circum** can mean **around**   **circumscriptive, circumvent, circumvention**