

6

+54

+15

+13

-19

+16

35

-18

-4

-6

-11

-14

+57

-38

-17

+60

-65

+74

Name: \_\_\_\_\_

Pick 25 to do:

☐ page 1

☐ page 2

☐ page 3

☐ page 4

☐ page 5

☐ page 6

☐ page 7

☐ page 8

☐ page 9

☐ page 10

☐ page 11

☐ page 12

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☐ page 24

☐ page 25

☐ page 26

☐ page 27

Skip 2 pages.

Challenge Math

Book 29

Start on the square. Draw exactly 10 lines without picking up your pencil to connect all the circles.

-8

+12

-9

+2

-59

-1

22

-5

edHelper.com

Fun Math

The first one is already done for you. Good luck.

A 10x10 grid with numbers placed in various cells. The numbers are: Row 1: (1,8)=5, (1,9)=4; Row 2: (2,9)=3; Row 3: (3,8)=5, (3,9)=3; Row 4: (4,8)=6, (4,10)=7; Row 5: (5,9)=3; Row 6: (6,1)=1; Row 7: (7,1)=2, (7,2)=2, (7,3)=2, (7,4)=3.

A 10x10 grid with the following shapes and colors:

- Row 1: Empty.
- Row 2: Empty.
- Row 3: Red circle at (3,3), Red circle at (4,3), Red circle at (5,3), Red circle at (6,3), Red circle at (7,3).
- Row 4: Red circle at (1,4), Red circle at (2,4), Red circle at (3,4), Empty at (4,4), Empty at (5,4), Empty at (6,4), Empty at (7,4), Red circle at (8,4).
- Row 5: Red circle at (1,5), Red square at (2,5), Empty at (3,5), Empty at (4,5), Empty at (5,5), Empty at (6,5), Empty at (7,5), Red circle at (8,5).
- Row 6: Red circle at (1,6), Red circle at (2,6), Empty at (3,6), Empty at (4,6), Empty at (5,6), Empty at (6,6), Red circle at (7,6), Red circle at (8,6).
- Row 7: Red circle at (1,7), Red circle at (2,7), Empty at (3,7), Empty at (4,7), Empty at (5,7), Empty at (6,7), Empty at (7,7), Empty at (8,7).
- Row 8: Empty.
- Row 9: Empty.
- Row 10: Empty.

☐

I did page 2

☐I decided to skip this page  
edHelper

Name: \_\_\_\_\_

Get a fidget spinner! Spin it.

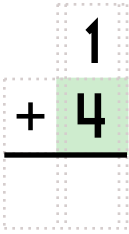
I needed to spin \_\_\_\_\_ time(s) to finish.

98, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_,  
\_\_\_\_\_, \_\_\_\_\_, 104

How many?



26, \_\_\_\_\_, \_\_\_\_\_, 29, \_\_\_\_\_, 31



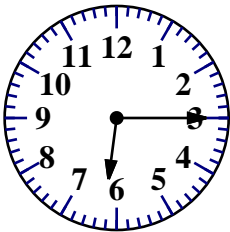
How many?



How many?

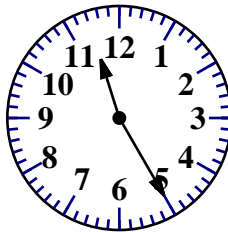


What time is it?



\_\_\_\_:\_\_\_\_

What time is it?



\_\_\_\_:\_\_\_\_

April took an empty half gallon milk carton and filled it with jelly beans. Write a number to estimate how many jelly beans are in the milk carton.

Amy took her empty backpack and filled it with tennis balls. Estimate how many tennis balls you think she was able to fit into her backpack.

12, 14, 16, 18, \_\_\_\_\_, 22,  
24

2 more than 362

☐

I did page 3

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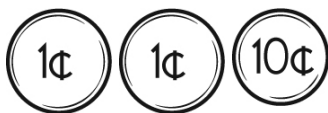
Name: \_\_\_\_\_

Spin again.

I needed to spin \_\_\_\_\_ time(s) to finish.

$$\begin{array}{r} 26 \\ + \quad 1 \\ \hline \end{array}$$

How much is this?



$$\begin{array}{r} 18 \\ + \quad 10 \\ \hline \end{array}$$

How much is this?



$$\begin{array}{r} 34 \\ - \quad 4 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ - \quad 2 \\ \hline \end{array}$$

A two-digit odd number  
has a 3 in the tens place.  
The sum of the ones and  
tens digits is 6. What is the  
number?

If you know  
 $74 + 11 = 85$   
Then what is  $74 + 8$ ?

B, E, \_\_\_\_\_, K, N, Q,  
T, W, Z

70, 84, 98, 112,  
\_\_\_\_\_, 140, 154

3 more than 373

$$\begin{array}{r} 48 \\ - \quad 6 \\ \hline \end{array}$$

Name: \_\_\_\_\_

Write the missing number.

Draw a line to match each problem with the same answer.

42, 32, \_\_\_\_\_, 12

\_\_\_\_\_, 30, 16, 2

\_\_\_\_\_, 34, 20, 6

\_\_\_\_\_, 39, 30, 21

\_\_\_\_\_, 32, 20, 8

20, 18, \_\_\_\_\_, 14

41, 28, \_\_\_\_\_, 2

43, 34, 25, \_\_\_\_\_

27, 23, 19, \_\_\_\_\_

48, 35, \_\_\_\_\_, 9

45, 35, \_\_\_\_\_, 15

double 50

Write this number:  
3 tens, 2 thousandsHow many hours are there  
from 7 a.m. to 5 p.m.?

double 600

 $4 - 3 + 2 + 4 - 4$ 

	7	9
+		9
<hr/>		

Name: \_\_\_\_\_

Emma was so happy to be at her favorite store, Tacky Toys. The only thing more fun than the toys at Tacky Toys is the money you have to use. They use Tacky tokens that come in values of 9 cents, 4 cents, and 11 cents. Emma's mom gave her three of each type of token. She now has three 9-cent, three 4-cent, and three 11-cent Tacky tokens. How much money does she have?

"Don't forget," said Mom, "you have to use exact change. That means if you want something for 33 cents, you can't give the cashier 35 or 37 cents. It HAS to be 33 cents."

It just so happens that Emma does want a toy. Surprised, huh? The toy costs 28 cents. What a bargain! Of course, it is in Tacky tokens. How should she pay for this using the Tacky tokens she has?

Name: \_\_\_\_\_

It costs \$6 per adult and \$3 per child to enter Carlsbad Caverns National Park. It costs \$8 per adult and \$4 per child for the Kings Palace Tour. The Big Room Tour is free. Mr. and Mrs. Robinson and their four children went to Carlsbad Caverns. They toured the Big Room and the Kings Palace. How much did they spend in all?

There are 65 students in third grade. There are 20 students in Miss Bell's class. There are 20 students in Mr. Edison's class. The rest of the students are in Ms. Lovell's class. How many more students are there in Ms. Lovell's class than Miss Bell's class?

$$9 + 6 - 2 - 6$$

Write this number:  
7 hundreds, 4 ones, 9  
thousands

140, 150, 160, \_\_\_\_\_,  
180, 190, 200, 210, 220

Gru was just after the big elephant in line. The big elephant was eighth. In which position was Gru?

A fire truck has four wheels. How many wheels are there on three fire trucks?

Peter picked 5 baskets of apples. There were 27 apples in each basket. How many apples did he pick?

Write this number:  
9 ones, 5 thousands, 3  
hundreds, 8 tens

$$\begin{array}{r} 138 \\ - 37 \\ \hline \end{array}$$

6 less than 656

$$6 + \boxed{\phantom{00}} = 13$$

$$7 + \boxed{\phantom{00}} = 35$$

$$15 + \boxed{\phantom{00}} = 39$$

$$18 + \boxed{\phantom{00}} = 28$$

Name: \_\_\_\_\_

Use these numbers to make an equation.

2 7 4

$$\underline{\quad} + \underline{\quad} \underline{\quad} = 76$$

9 5 8

$$\underline{\quad} + \underline{\quad} \underline{\quad} = 94$$

$$\begin{array}{r} 169 \\ + 44 \\ \hline \end{array}$$

$$8 - 4 + 1$$

$$\begin{array}{r} 269 \\ - 91 \\ \hline \end{array}$$

$$7 + 3 - 6 - 1$$

$$\begin{array}{r} 347 \\ + 22 \\ \hline \end{array}$$

0, 3, \_\_\_\_\_, 3, 0, 3, 0,  
3, 0, 3



Name: \_\_\_\_\_

Rose is 61 inches tall. Rosa is exactly 5 feet tall. Who is taller? By how much?

6 more than 856

Write this number:  
6 ones, 7 thousands

40, 59, 78, 97, 116, 135,  
\_\_\_\_\_, 173, 192, 211

	4	7
+		7
<hr/>		

$$7 + 6 - 4 - 5 + 1$$

Write this number:  
3 thousands, 8 tens, 2  
hundreds, 6 ones

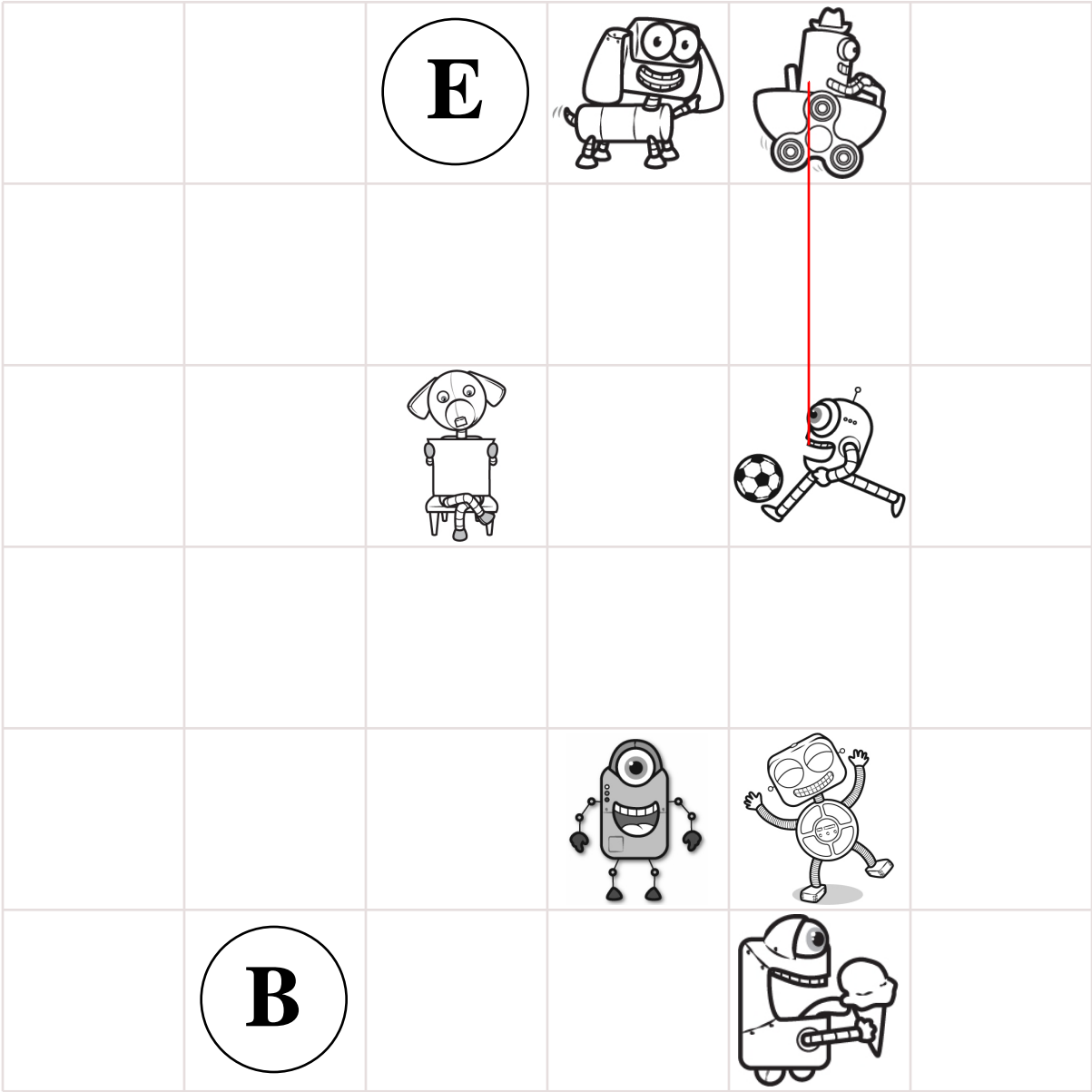
$$32 + 6 = \underline{\hspace{2cm}}$$



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 end your last line on the **E** circle. You can go through a robot more than once.

Part of the line has already been drawn for you.



Didn't get them all? That's ok. This was hard. I missed only \_\_\_\_\_ robot/robots.

Name: \_\_\_\_\_

Arnold bought 5 boxes of Trefoils from Debby.

"Thanks. That will be \$4 for each box," Debby said.

How much money does Arnold need to give Debby?

Debby also went to Eric's house to sell cookies.

"Cookies!! I'll take 20," he said. The only problem is that Eric only has \$54. A box of cookies is \$4. How many boxes can he buy?

Name: \_\_\_\_\_

What is the rule for each pattern?

30, 30, 41, 33, \_\_\_\_\_, 36, 63, 39, 74, 42, 85, 45, 96

3, 3, 13, 9, 23, 15, \_\_\_\_\_, \_\_\_\_\_, 43, 27, 53, 33, 63, 39

4, 4, 6, 11, 8, 18, 10, 25, \_\_\_\_\_, \_\_\_\_\_, 14, 39, 16

Find the missing numbers. These both have the same rule. What is the rule?

If

$$1, 4 = 5$$

$$2, 7 = 9$$

$$3, 11 = 14$$

$$4, 13 = 17$$

Then

$$5, 17 = ?$$

If

$$4, 11 = 15$$

$$5, 15 = 20$$

$$6, 17 = 23$$

$$7, 22 = 29$$

Then

$$8, 24 = ?$$

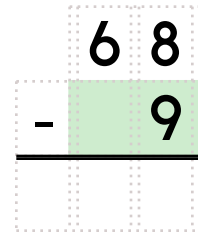
Name: \_\_\_\_\_

Adam dropped a bowl of candy on the floor. His father told him to pick up all the candy. Adam said the dog pushed the bowl on the floor. His father told him not to blame the dog. Adam decided to count the pieces of candy. He picked up ten peppermints, twelve lemon drops, four chocolate mints, and nine candy sticks. How many pieces of candy did Adam pick up in all?

In 1998 the fourth graders at Mountain Springs Elementary School planted 15 maple trees around their school. When their leaves changed to crimson this fall, a new group of fourth graders planted some elm trees. How many years was it from the time the maple trees were planted to the time the elm trees were planted?

2 less than 752

How many hours are there from 6 a.m. to 7 p.m.?



There were 36 peas, 25 pieces of corn, and 10 pieces of broccoli on Rose's plate. She ate 19 peas, 13 pieces of corn, and 8 pieces of broccoli. How many peas were left on her plate?

April picked 47 cherries Monday. She picked 36 cherries Tuesday. She needs 150 cherries for the cherry pie. How many more cherries does she need to pick?

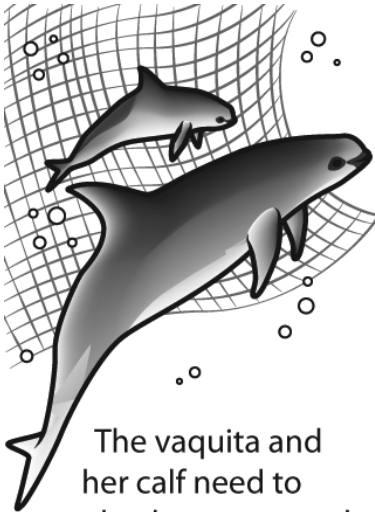
Our club marched in the Canada Day parade. We marched in 7 rows. Each row had 8 children in it. How many children from our club marched?

What number multiplied by six is forty-two?

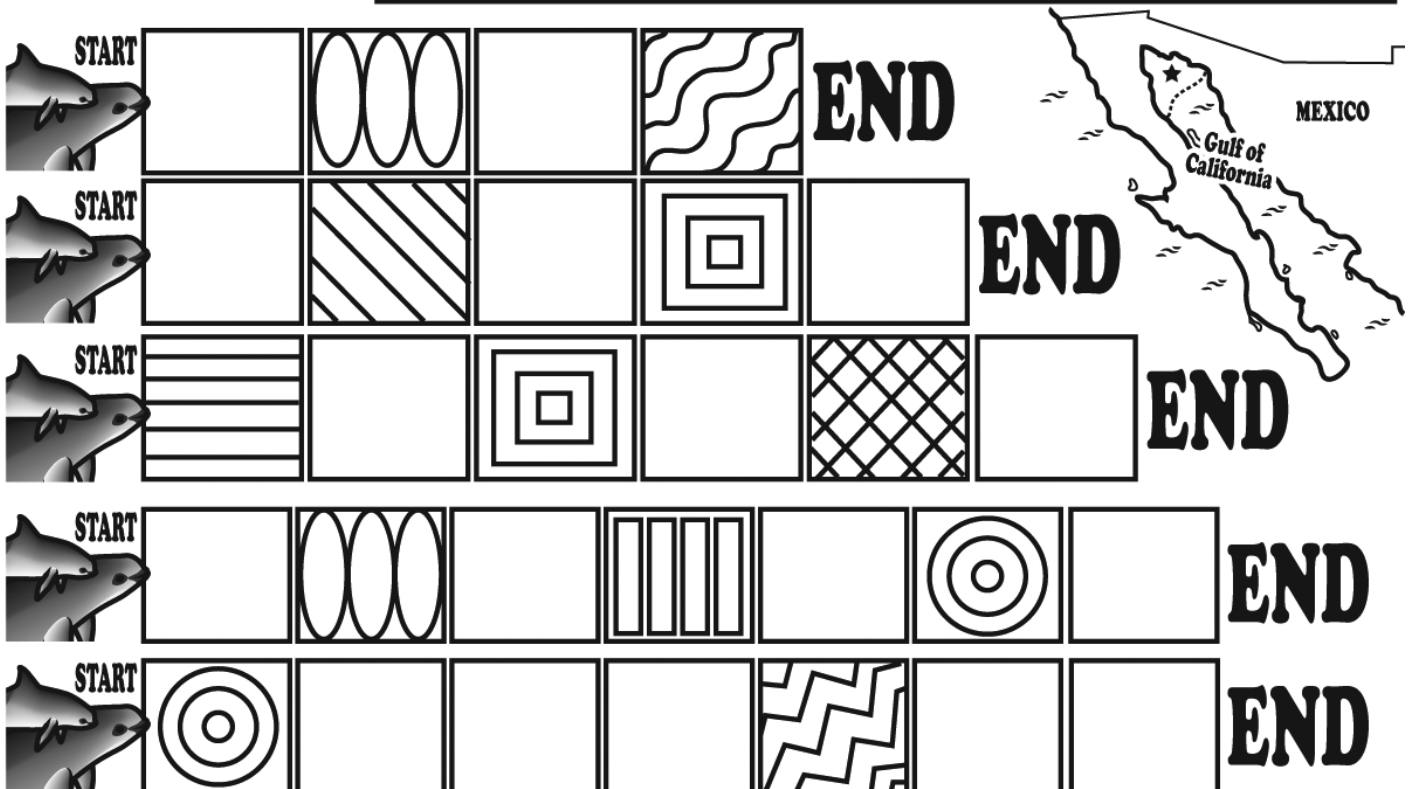
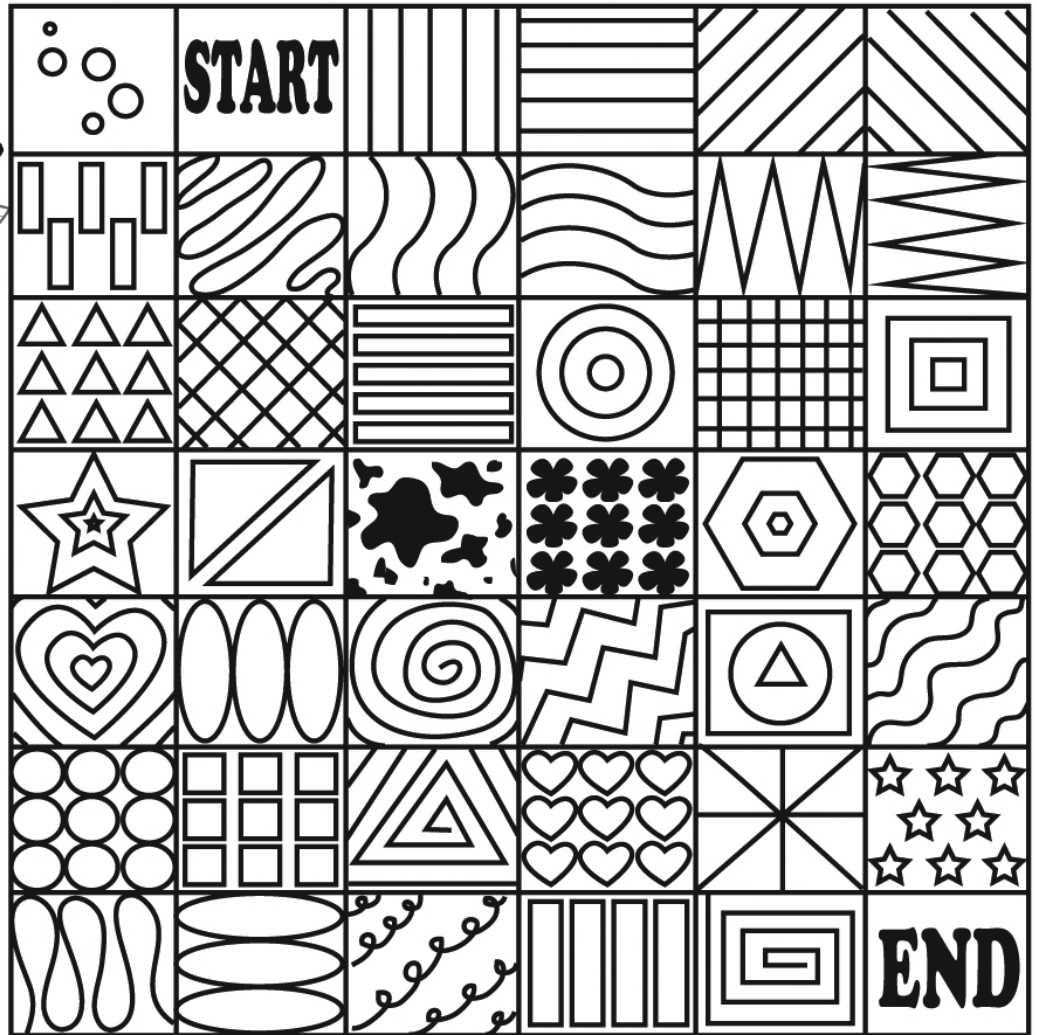
Write this number:  
7 hundreds, 2 ones, 9 tens

If you know  
 $72 + 38 = 110$   
Then what is  $72 + 35$ ?

Name: \_\_\_\_\_



The vaquita and her calf need to get back to protected waters. They can swim vertically, horizontally, or diagonally. They must skip over one square and land on the next for every move they make. In the squares below, fill in the missing patterns to complete each path.



☐

I did page 14

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edHelper

Name: \_\_\_\_\_

Cross off the number that does NOT belong.

46, 64, 82, 100, 118, 136, 154, 168, 172, 190, 208

Why does \_\_\_\_\_ not belong in the pattern?

Cross off the number that does NOT belong.

2, 2, 11, 13, 20, 25, 24, 29, 35, 38, 46, 47, 57

Why does \_\_\_\_\_ not belong in the pattern?

☐

I did page 15

☐I decided to skip this page  
edHelper**Name:** \_\_\_\_\_

David drew a very large square with a blue piece of chalk at the playground. One side is 9 feet long. David wants to walk along the square and can only walk on the line. If he wants to walk the square 2 times by only stepping on the line, how many feet will he end up walking?

Rosa is putting together goodie bags for her birthday party. She invited 6 friends, and everyone can come except for Amy. At the party store, she bought 17 stickers. She wants to give everyone an equal number of stickers. How many should she put into each goodie bag?



Name: \_\_\_\_\_

Fill in the missing numbers.

Only rule - The same number CAN NOT be next to each other, in ANY direction.

Dark lines surround a block. Numbers to use in a block:

A block with 1 space has to be the number 1.

A block with 2 spaces must have the numbers 1 and 2.

A block with 3 spaces must have the numbers 1, 2, and 3.

A block with 4 spaces must have the numbers 1, 2, 3, and 4.

2	3	2	1
4	1	4	3
		2	1
		4	3

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

1 3 2 4

4	3	4	1
2	1	2	3
		4	1
		2	3

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

2 4 1 3

	1	4	1
2	3		3
4	1		1
	2	3	2

Hint - These numbers are missing:

2 4 3 4

1		1	
4	2	4	2
3	1	3	1
	4		4

Hint - These numbers are missing:

2 3 3 2

$8 + 7 = \square$

$6 + 8 = \square$

$8 + 4 = \square$

$5 + 9 = \square$

$7 + 5 = \square$

$9 + 2 = \square$

Name: \_\_\_\_\_

Fill in the missing numbers.

Only rule - The same number CAN NOT be next to each other, in ANY direction.

		3	4
3	2		2
	4	3	4
	2	1	

Hint - These numbers are missing:

1 2 1 3 4 1

4			1
3	2		2
	1	3	1
	2		2

Hint - These numbers are missing:

4 4 3 1 4 3

4	2		2
	1		1
	4		4
1	3	1	

Hint - These numbers are missing:

3 3 4 3 2 2

			4
1	4	3	2
3	2		
1		3	2

Hint - These numbers are missing:

4 1 1 2 3 4

	1	9
+		4
<hr/>		

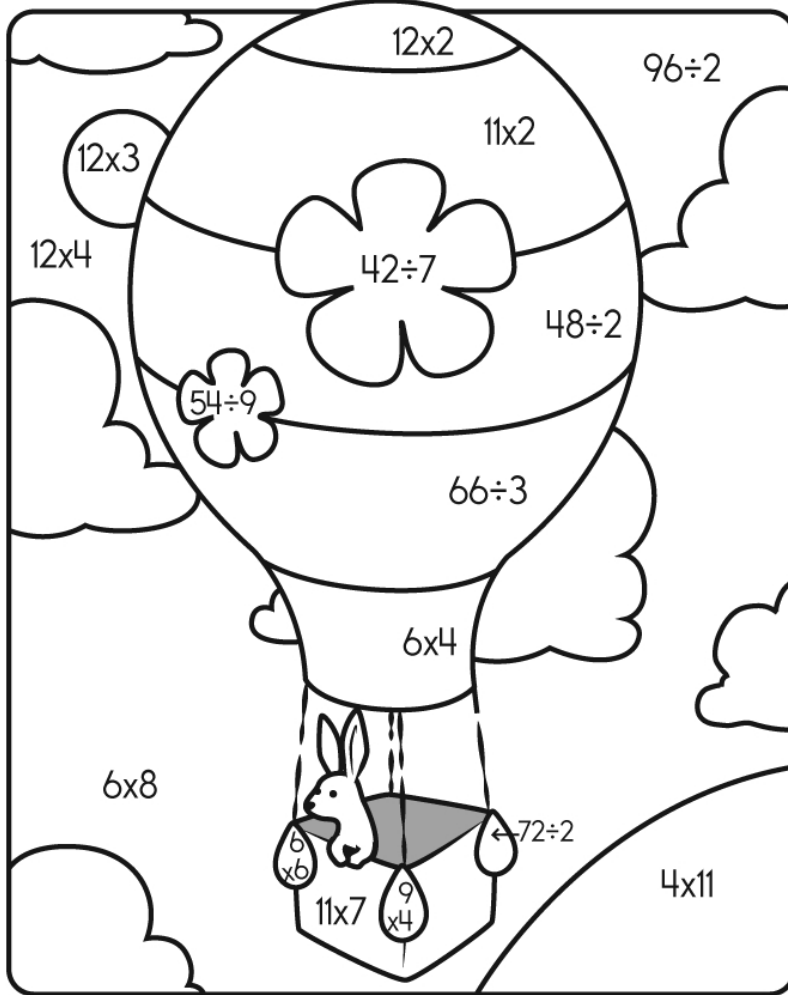
How many nickels do you need if you want to have exactly 25 cents?

What is ten more than 54?

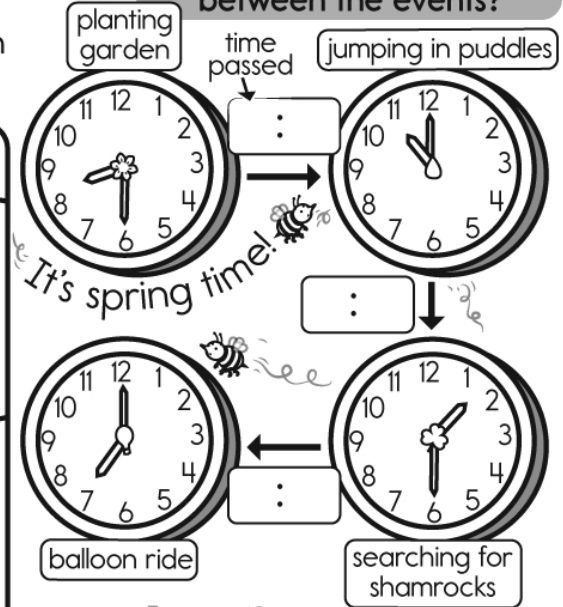
Name: \_\_\_\_\_

# Color by Mixed Math

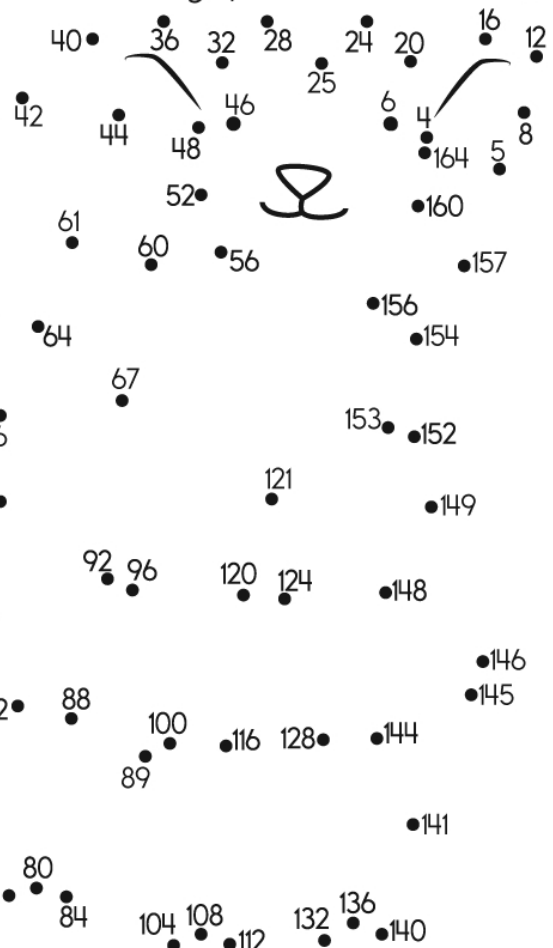
24 - red    36 - yellow    48 - blue    77 - brown  
22 - orange    44 - green    6 - purple



How much time has passed between the events?



Connect the Dots  
Counting by Fours



Add and Match the Sums

$$\begin{array}{r} 224 \\ +197 \\ \hline \end{array}$$

$$\begin{array}{r} 387 \\ +134 \\ \hline \end{array}$$

$$\begin{array}{r} 175 \\ +368 \\ \hline \end{array}$$

$$\begin{array}{r} 552 \\ +476 \\ \hline \end{array}$$

$$\begin{array}{r} 346 \\ +197 \\ \hline \end{array}$$

$$\begin{array}{r} 387 \\ +641 \\ \hline \end{array}$$

$$\begin{array}{r} 175 \\ +246 \\ \hline \end{array}$$

$$\begin{array}{r} 145 \\ +376 \\ \hline \end{array}$$

☐

I did page 19

☐I decided to skip this page  
edHelper**Name:** \_\_\_\_\_

Peter wanted to buy a peanut butter and jelly sandwich for his lunch. He had a lot of change in his pockets, but he wasn't sure he had enough to pay \$1.53 for the sandwich. He took out all his change and put it on the table. He had six quarters, five dimes, eight nickels, and fifteen pennies. How much money did he have in all?

Peter and Hunter planted pumpkins to sell to people for their autumn celebrations. Their garden has 5 sides. The sides measure 7 feet 2 inches, 9 feet 7 inches, 6 feet 2 inches, 8 feet 4 inches, and 7 feet 2 inches. What is the perimeter of their garden?

Jenna is playing a game against Amanda. In the game you collect gold coins. You can also get hearts. Every heart is exchanged for 2 gold coins at the end of the game. Jenna got 300 gold coins and 18 hearts. Amanda got 36 gold coins and 81 hearts. Who won?

Jacob's favorite player is number 40 - 25. "What's your favorite player?" Jacob asks Adam.

"My favorite player's jersey has a number that is 5 less than your favorite player," Adam replies.

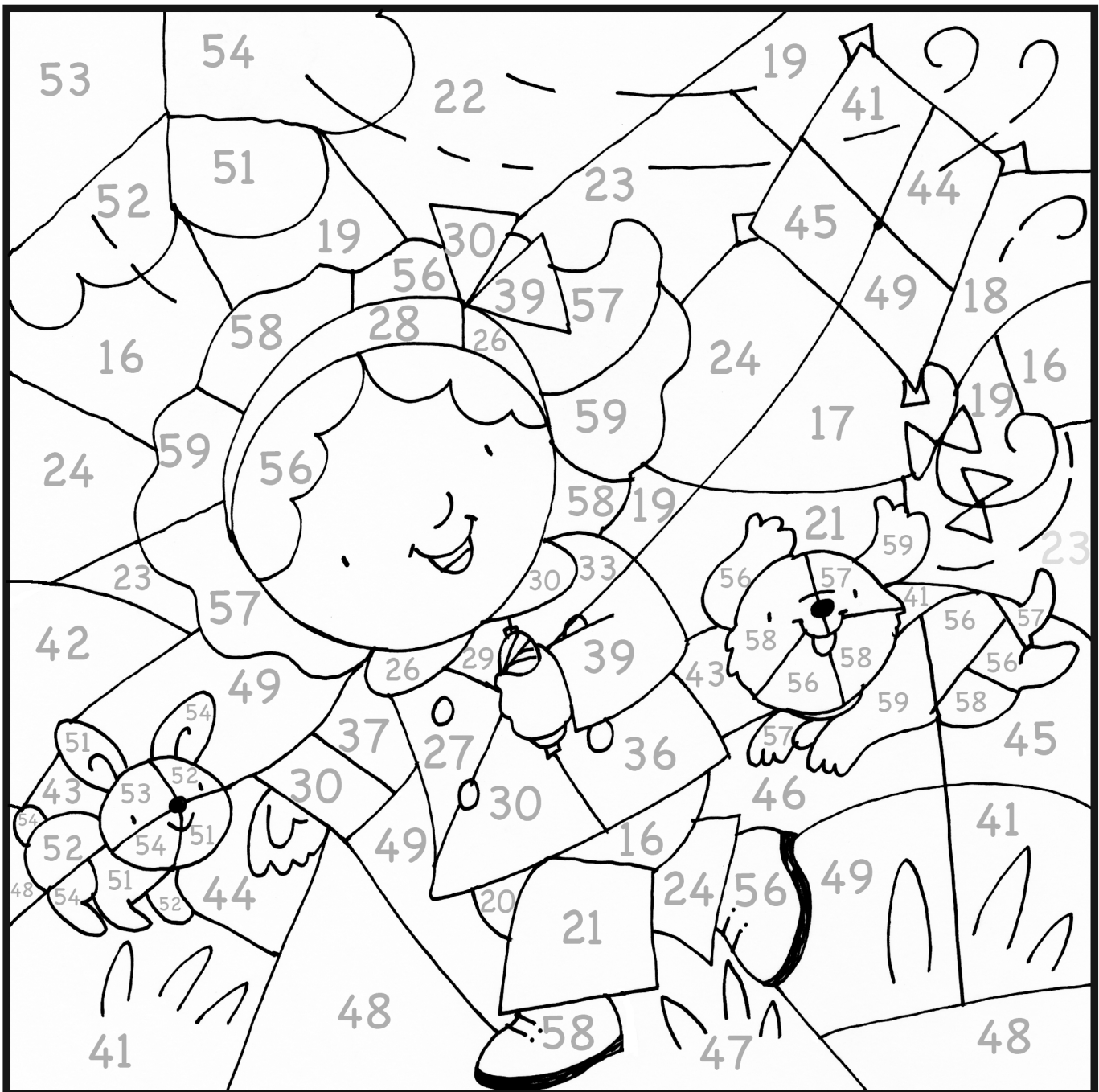
What number is on the jersey of Jacob and Adam's favorite players?

Name: \_\_\_\_\_

# Greater Or Less

Use this greater than or less than code  
to color the picture.

>15 but <25= blue    >40 but <50= green    >50 but <55= white  
>55 but <60= brown    >25 but <40= pink  
blank areas= you choose



©edHelper

Name: \_\_\_\_\_

Mrs. Tiggy-Winkle has 43¢. She has 8 coins. What coins does she have?

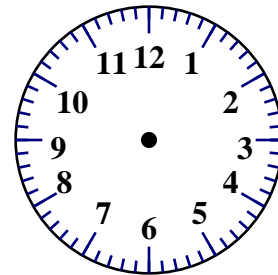
There are 18 children in Mr. White's class. Seven of them wear glasses. What fraction of the children wear glasses?

Seven girls blew some bubbles. Two girls each blew 6 bubbles. Five girls each blew 3 bubbles. How many bubbles did they blow in all?

Fill in the boxes so each line equals 8.

8		
8	x	
9	-	
	÷	7
(		+ 13)
	-	

03:39



Insert commas correctly into the sentence.

My birthday is December 2 2005. Each year we celebrate with balloons ice cream and cake.

$$\begin{array}{r} 55 \\ - 47 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ - 22 \\ \hline \end{array}$$

$$\begin{array}{r} 93 \\ - 81 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ - 70 \\ \hline \end{array}$$



$$4 \overline{)8}$$

$$2 \overline{)16}$$

$$11 + \boxed{\phantom{00}} = 26$$

Round to the nearest hundred.

2,215 is rounded to \_\_\_\_\_

19,151 is rounded to \_\_\_\_\_

91,263 is rounded to \_\_\_\_\_

$$\begin{array}{r} 96 \\ + 84 \\ \hline \end{array}$$

Name: \_\_\_\_\_



$$\begin{array}{r} 358 \\ + 80 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ - 5 \\ \hline \end{array}$$

$$\begin{array}{r} 38 \\ + 6 \\ \hline \end{array}$$

C, F, I, L, O, R,  
\_\_\_\_\_, X

$$4 + 3 - 5 + 2 + 1$$

How many hours are there  
from 7 a.m. to 11 p.m.?

double 200

$$7 - 5 + 4 + 3$$

V, K, S, \_\_\_\_\_, P, G,  
M, E, J, C

☐

I did page 23

☐I decided to skip this page  
edHelper

Name: \_\_\_\_\_

double 20

Write this number:  
3 hundreds, 8 thousands70, 80, 90, \_\_\_\_\_, 110,  
120, 130, 140, 150, 160Write this number:  
9 hundreds, 2 ones, 7  
thousands, 5 tensIf you know  
 $82 + 15 = 97$   
Then what is  $82 + 14$ ?

	2	6	8
-	4	1	
<hr/>			

2 more than 672

A, D, \_\_\_\_\_, J, M, P,  
S, V, YWrite this number:  
3 thousands, 7 hundreds, 4  
tens61, 76, 91, 106,  
\_\_\_\_\_, 136, 151, 166 $8 + 5 - 3$ 

5 less than 465

double 600

	4	6	6
-	1	2	
<hr/>			

 $6 - 1 + 6 - 1 - 5$



☐

I did page 24

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edHelper

**Name:** \_\_\_\_\_

Robert has 13 clovers. Nathan has 7 more clovers than Robert. David has 2 more clovers than Robert.

If all three boys decide to share their clovers equally, how many clovers will each boy get?

Show your work.

Name: \_\_\_\_\_

X	5		8		5
4	$\frac{4 \times 5}{}$	$\frac{4 \times }{}$	$\frac{4 \times 8}{}$	$\frac{4 \times }{}$	$\frac{4 \times 5}{}$
	20		32		20
	$\frac{\times 5}{}$	$\frac{\times }{}$	$\frac{\times 8}{}$	$\frac{\times }{}$	$\frac{\times 5}{}$
2	10			6	
	$\frac{2 \times 5}{}$	$\frac{2 \times }{}$	$\frac{2 \times 8}{}$	$\frac{2 \times }{}$	$\frac{2 \times 5}{}$
2		14			
	$\frac{2 \times 5}{}$	$\frac{2 \times }{}$	$\frac{2 \times 8}{}$	$\frac{2 \times }{}$	$\frac{2 \times 5}{}$
		49		21	
	$\frac{\times 5}{}$	$\frac{\times }{}$	$\frac{\times 8}{}$	$\frac{\times }{}$	$\frac{\times 5}{}$

Fill in the blanks with  
these numbers:  
**9, 5, 5**

$$\begin{array}{r}
 8 \quad 3 \quad 9 \\
 + \quad 1 \quad \boxed{\phantom{00}} \quad \boxed{\phantom{00}} \\
 \hline
 9 \quad \boxed{\phantom{00}} \quad 4
 \end{array}$$

Fill in the blanks with  
these numbers:  
**4, 6, 5**

$$\begin{array}{r}
 4 \quad \boxed{\phantom{00}} \quad 4 \\
 + \quad 2 \quad 1 \quad \boxed{\phantom{00}} \\
 \hline
 \boxed{\phantom{00}} \quad 6 \quad 8
 \end{array}$$

- ☐ pony
- ☐ poony
- ☐ pany
- ☐ pohnea

$$\begin{array}{r}
 86 \\
 + 59 \\
 \hline
 \end{array}$$

Write a word to describe April.

\_\_\_\_\_

When you take eight away  
from me, the answer is eight.  
What number am I?

\_\_\_\_\_



Name: \_\_\_\_\_

53	-18		+42		+5		+54	
								-15
				+12	-70		-8	
-9		-55						
					+1		+37	
+4								
					-3		-6	
-21					78			
					+69		+16	
+80		-35		-44				-14    75

If you know  
 $78 + 37 = 115$   
 Then what is  $78 + 36$ ?

E, J, \_\_\_\_\_, T, Y

57, 76, 95, \_\_\_\_\_, 133,  
 152

☐

I did page 27

☐I decided to skip this page  
edHelper**Name:** \_\_\_\_\_

Erin tied bows on the tail of her kite. The bows were red and blue. It took her 25 minutes to tie the bows just right! She started putting the bows on at 3:55 p.m. What time did she finish?

Sara walked 2.3 miles with her father every day. How many miles did she walk with her father in three weeks?

Kevin has \$9.18. He spent \$3.25 for a ticket to the zoo. He wanted to see the elephants. He spent \$1.32 for peanuts. How much money did he have left?



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