

84	-77		+36		-3		+11		-43	
----	-----	--	-----	--	----	--	-----	--	-----	--

Name: _____

Pick 28 to do:

Skip 2 pages.

<input type="checkbox"/> page 1	<input type="checkbox"/> page 8	<input type="checkbox"/> page 15	<input type="checkbox"/> page 22	<input type="checkbox"/> page 29
<input type="checkbox"/> page 2	<input type="checkbox"/> page 9	<input type="checkbox"/> page 16	<input type="checkbox"/> page 23	<input type="checkbox"/> page 30
<input type="checkbox"/> page 3	<input type="checkbox"/> page 10	<input type="checkbox"/> page 17	<input type="checkbox"/> page 24	
<input type="checkbox"/> page 4	<input type="checkbox"/> page 11	<input type="checkbox"/> page 18	<input type="checkbox"/> page 25	
<input type="checkbox"/> page 5	<input type="checkbox"/> page 12	<input type="checkbox"/> page 19	<input type="checkbox"/> page 26	
<input type="checkbox"/> page 6	<input type="checkbox"/> page 13	<input type="checkbox"/> page 20	<input type="checkbox"/> page 27	
<input type="checkbox"/> page 7	<input type="checkbox"/> page 14	<input type="checkbox"/> page 21	<input type="checkbox"/> page 28	

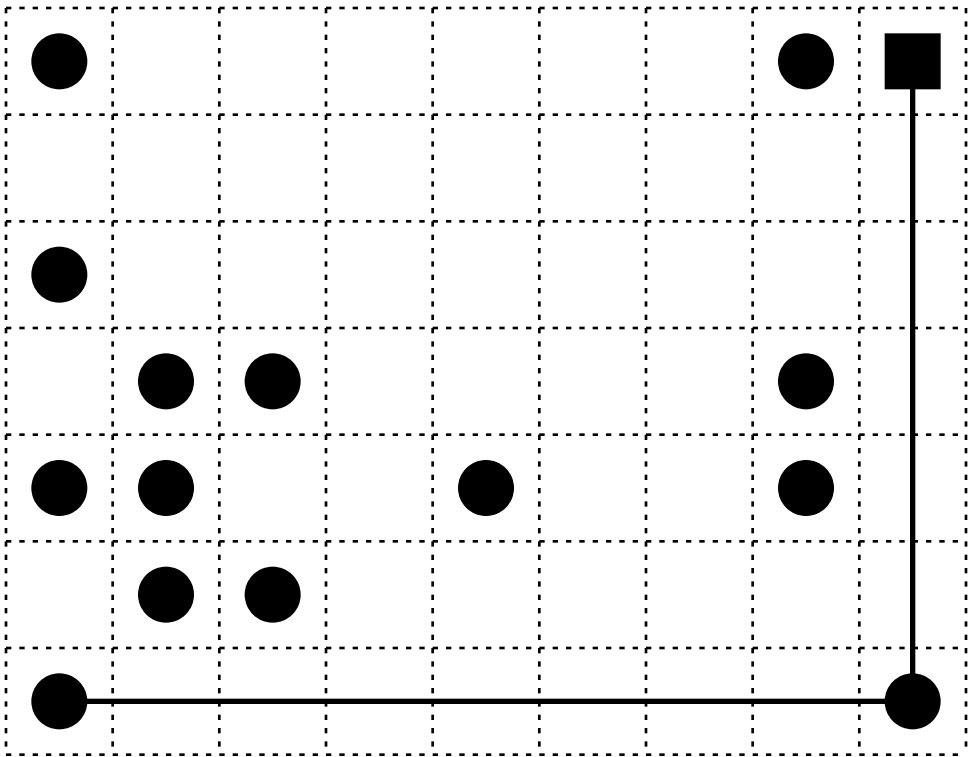
Challenge Math Book 1

33
-4
+5
+22
-32
-31
-23

+38
-16
-1
+27
-17
-7
32
-18



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



	-2		+68		-9		+6		+19	
--	----	--	-----	--	----	--	----	--	-----	--

Name: _____

Ready for a brain teaser?

Arnold can't wait to learn how to drive.

"You know, Arnold," said his teacher, Miss Jennings, "all good drivers have had lots of practice driving."

Miss Jennings is a good driver.

What else must be true?

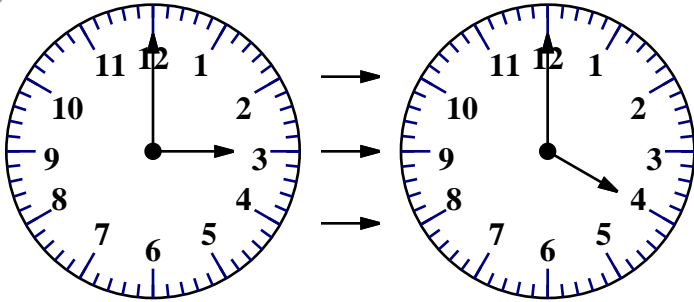
Mrs. Wilson is our teacher this year. Mrs. Wilson's mother, Mrs. Litkey, is also a teacher at our school.

"Class, today we have a visitor," said Mrs. Wilson.

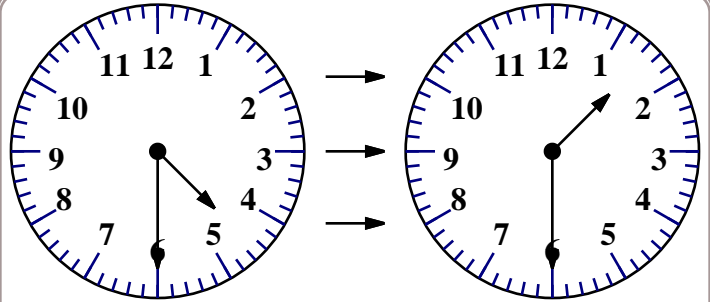
"Hi, class. My name is John. This may be hard to believe, but Mrs. Wilson is my mother," said John.

How is John related to Mrs. Litkey?

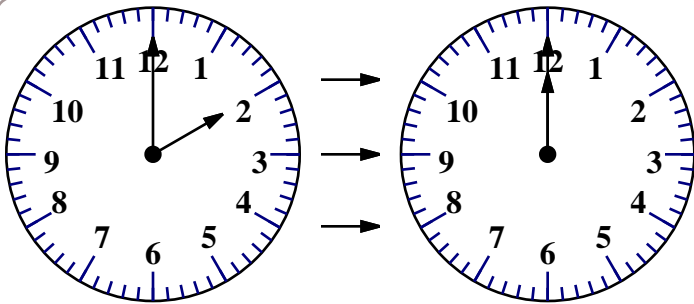
Name: _____



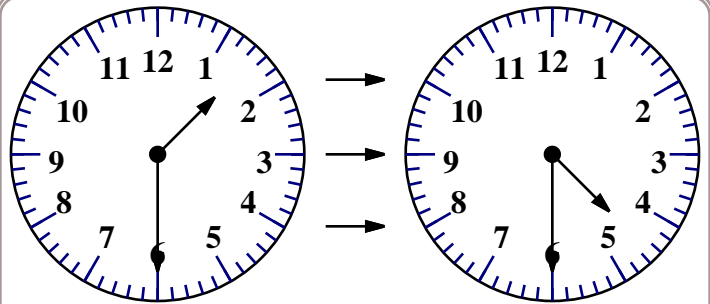
One hour after 3:00 is _____.



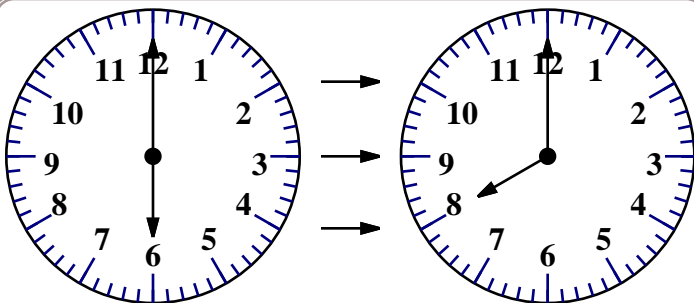
Three hours before 4:30 is _____.



Two hours before 2:00 is _____.

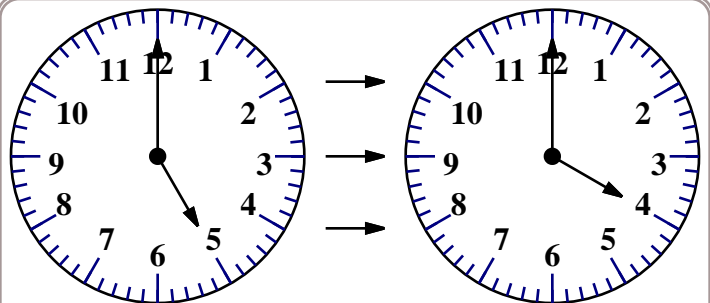


Three hours after 1:30 is _____.



_____ hours after 6:00 is

_____.

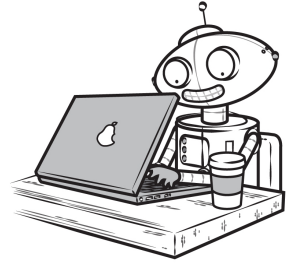


One hour before _____ is

_____.

Name: _____

Dr. Programmer loves to type on his computer. But his darn monitor is sometimes broken. Fill in what the computer should print.



Dr. Programmer typed:

```
tens = 4  
ones = 2  
print ("My number is ",tens,ones)
```

The computer replied:

My number is 42

```
tens = 2  
ones = 8  
print ("My number is ",tens,ones)
```

____ _

```
tens = 8  
ones = 1  
print ("My number is ",tens,ones)
```

____ _

```
tens = 6  
ones = 6  
print ("My number is ",tens,ones)
```

____ _

```
ones = 3  
tens = 6  
hundreds = 6  
print ("My number is ",hundreds,tens,ones)
```

____ _

____ _

Name: _____

```
ones = 8
tens = 8
hundreds = 6
print ("My number is ",hundreds,tens,ones)
```

____ _

____ _

```
ones = 6
tens = 7
hundreds = 3
print ("My number is ",hundreds,tens,ones)
```

____ _

____ _

```
tens = 8
print (tens," tens is ",tens,'0')
```

8 tens is 80

```
tens = 7
print (tens," tens is ",tens,'0')
```

__ _ _ _

```
tens = 6
print (tens," tens is ",tens,'0')
```

__ _ _ _

```
tens = 65
print (tens," tens is ",tens,'0')
```

65 tens is 650

```
tens = 24
print (tens," tens is ",tens,'0')
```

__ _ _ _

Name: _____

**FUN
BREAK!**

Play a game online!

edHelper.com/math-games.htm



**I PLAYED
ONE
GAME**

☐

(Check the
box after
you play.)

MY SCORE



5 hundreds, 4 tens, 9 ones

C, G, _____, O, S, W

Circle the number that is
largest.

6,006 6,060

6,600

$6 - 5 + 2 + 3 + 5$

Round 36 to the nearest 10.

Write an even number.

$15 + \boxed{} = 20$

$13 + \boxed{} = 16$

$5 + \boxed{} = 7$

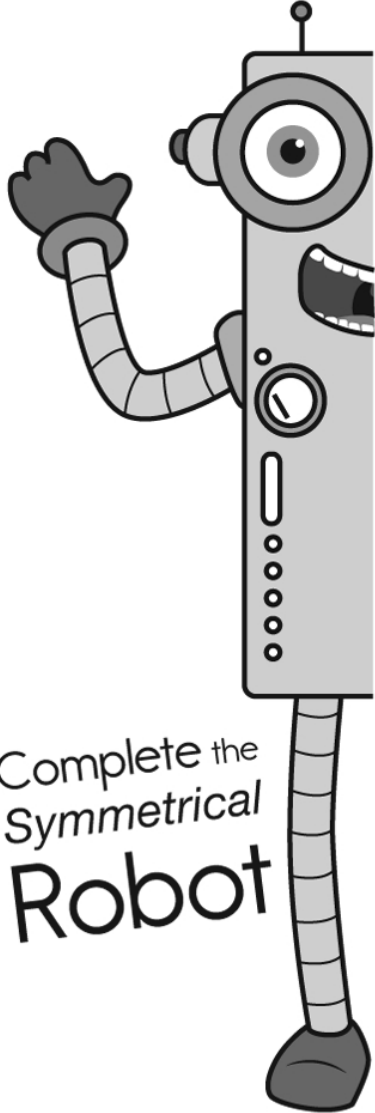
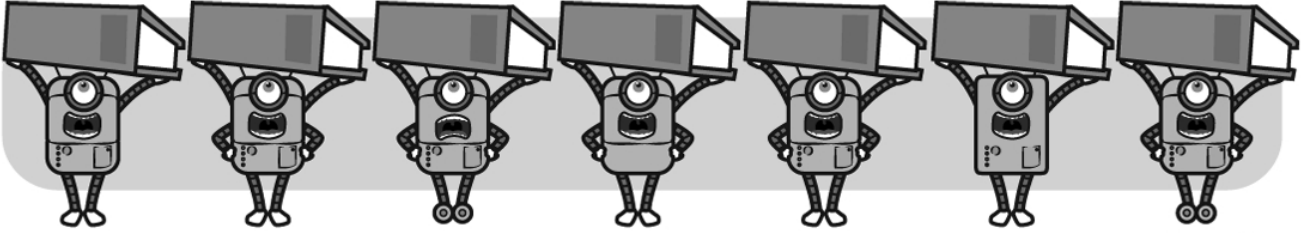
$5 + \boxed{} = 9$

☐ I did page 6

☐ I decided to skip this page
edHelper

Name: _____

Circle
the
two
that
are
the
same.

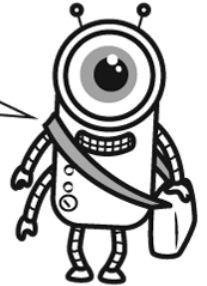


Complete the
Symmetrical
Robot

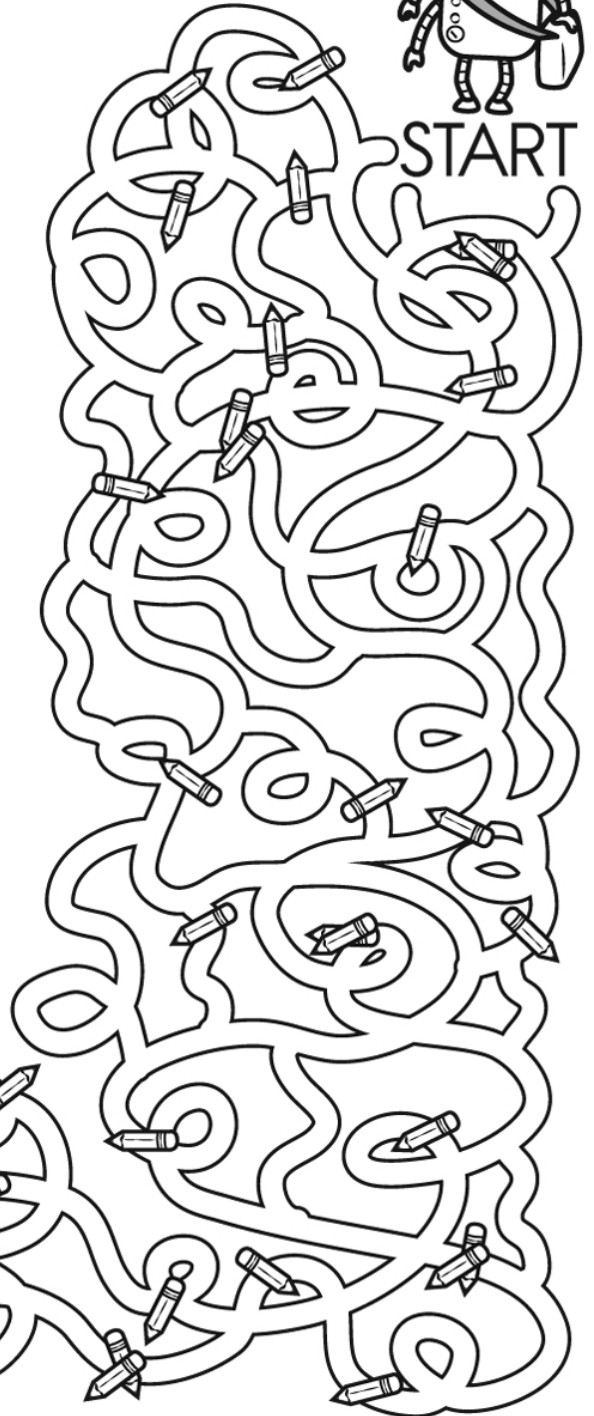


END

Robot go to
school.

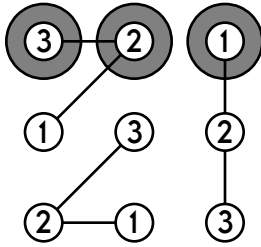


START

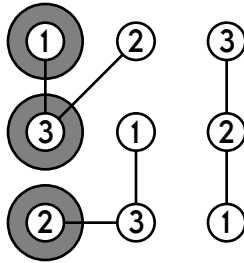


Name: _____

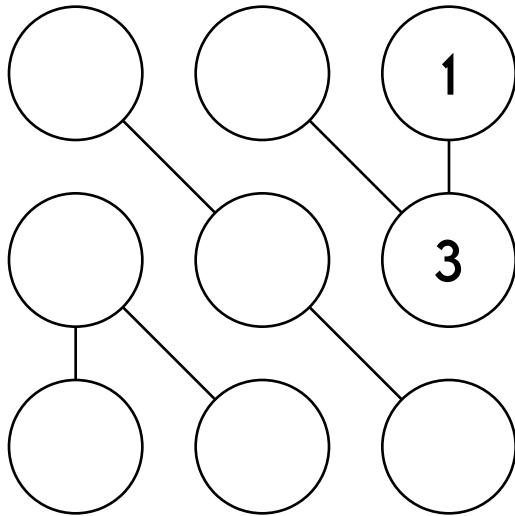
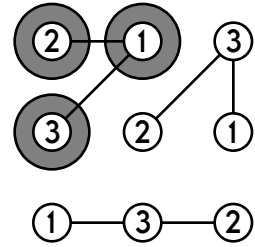
Each column must contain different numbers.



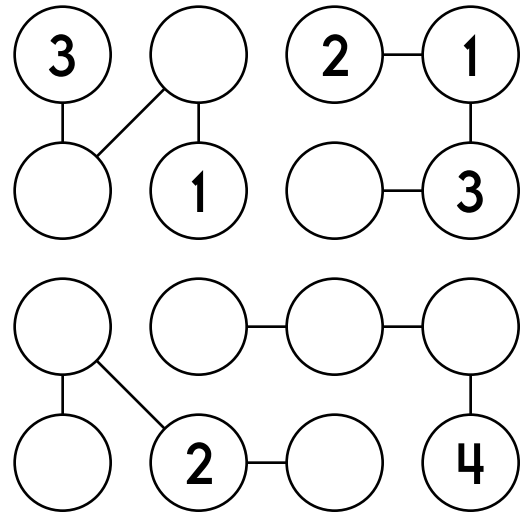
Each row must contain different numbers.



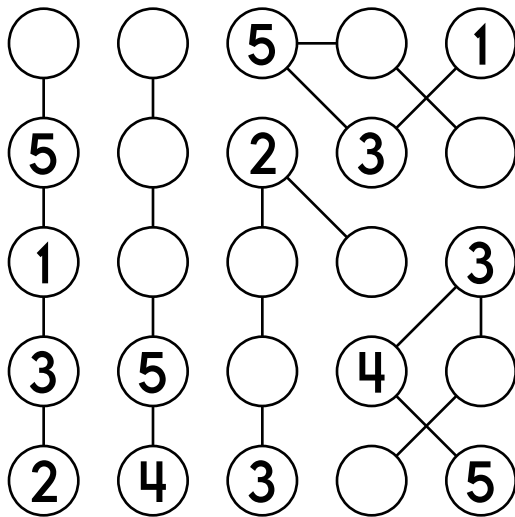
Each connected group must contain different numbers.



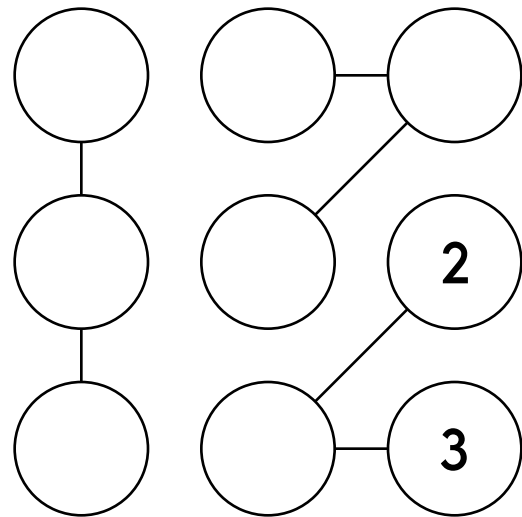
Use the numbers 1 through 3.



Use the numbers 1 through 4.



Use the numbers 1 through 5.



Use the numbers 1 through 3.

Name: _____

Sudoku Sums of 7

Each row, column, and box must have the numbers 1 through 4.
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 7.

Here is an example of a sudoku sum of 7:

1	6
---	---

4			
	1		
1		4	
		2	

Sudoku Sums of 10

The sudoku sums in this puzzle is 10. Use the numbers 1 through 6.

3			1		
1	5	6		3	
	6	4			
		3			2
6			5		

Write the name of a fictional
character that is lonely.

Name: _____

$2 \times 9 =$

9 1 18 4

Skill: Multiply 8,9

Use mental math.

Round 332 to the nearest ten. Then add 20 to it. What is the sum?

200 340 290 350

Skill: Mental Math

Which number completes the number pattern?

37, 46, ?, 64, 73

? = _____

Skill: Numbers to 1,000

Round 448 to the nearest hundred.

Skill: Mental Math

	3	4
-	1	8
<hr/>		

Skill: Subtraction

In 7,826, what does the digit 7 stand for?
It stands for 7 _____.

Skill: Whole Numbers and Place Value

$29 + 2 =$

Skill: Addition

$3 \times 7 =$

21 1 4 8

Skill: Multiply 6,7

☐

I did page 10

☐I decided to skip this page
edHelper

Name: _____

Get a fidget spinner! Spin it.

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

Not Exact**Estimate - With a Good Guess**

$25 \div 3 \approx \underline{8}$

$> \underline{8} \quad < \underline{9}$

$51 \div 7 \approx \underline{7}$

$> \underline{7} \quad < \underline{8}$

$13 \div 4 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$34 \div 6 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$117 \div 12 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$41 \div 10 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$33 \div 5 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$78 \div 11 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$17 \div 3 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$39 \div 6 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$34 \div 8 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$114 \div 12 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$23 \div 7 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$69 \div 8 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$69 \div 11 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$40 \div 9 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$28 \div 5 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$76 \div 10 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$38 \div 4 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$37 \div 10 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$69 \div 8 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$22 \div 7 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$

$52 \div 12 \approx \underline{\quad}$

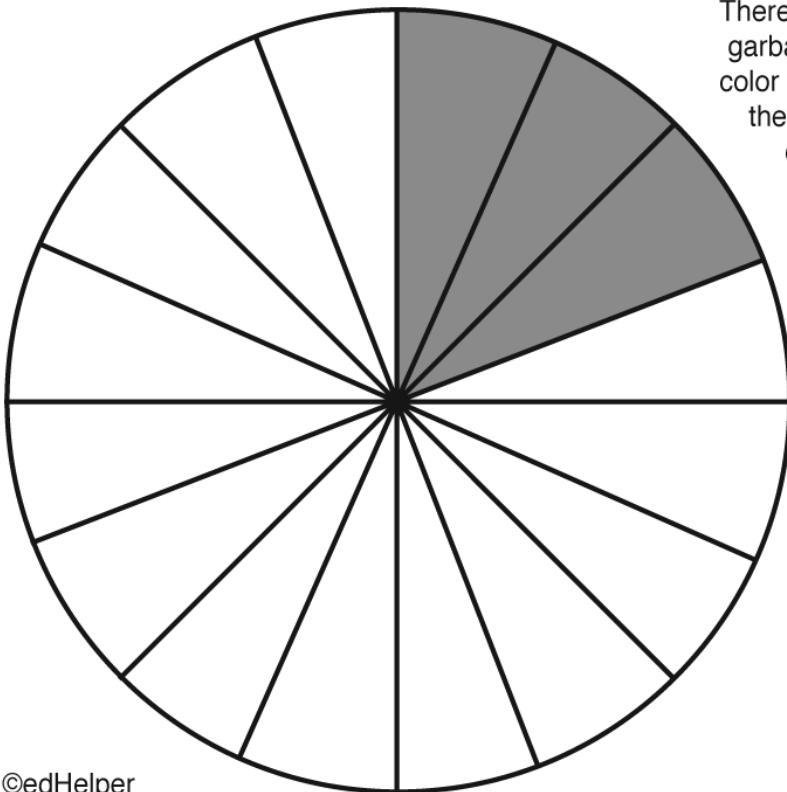
$> \underline{\quad} \quad < \underline{\quad}$

$49 \div 8 \approx \underline{\quad}$

$> \underline{\quad} \quad < \underline{\quad}$



What a mess!



paper: _____

metal: _____

plastic: _____

garbage: gray

compostable: _____

Name: _____

Eric will give 3 cans of Play-Doh to each of his brothers. How many cans of Play-Doh will he need for 4 brothers?

Together Anne and Amy found 29 unique names. Anne found 12 names. How many did Amy find?

Emma is putting together goodie bags for her birthday party. She invited 9 friends, and everyone can come except for Amanda. At the party store, she bought 11 mini chocolate bars. She wants to give everyone (including herself) an equal number of mini chocolate bars. How many should she put into each goodie bag?

Ava took home some pictures she drew at school. She found tape to put the pictures on the wall in her room. Each picture needed four pieces of tape. She used 48 inches of tape. Wow! That's a lot of tape. How many pictures did she put up. Oh, wait. You don't have enough information. Each piece of tape was 4 inches.

Circle the abstract noun.

Word List: peace, flag, bugle, dog

Name: _____

Secret Mission: You have been hired to develop and evaluate robots' math skills. Sometimes, they give thorough, correct explanations. However, they occasionally go haywire.

Robot Rita was given a math problem to solve.

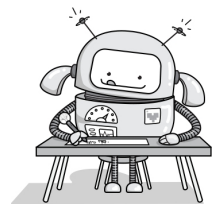
"Fine," said Jenna to her brother Jason. "I'll let you have my Legos for a dollar, but you will have to walk the dog for me this week."

"Deal!" said Jason. He went to his room to get a dollar bill, but all he had was coins. "How did that happen?" he thought. He counted 5 dimes, 24 pennies, and 12 nickels. Does he have enough money?

If he does, what should he give Jenna?

If he does not, how much money does he need?

Robot Rita thinks this might be the answer:



He has 50 cents from his dimes because 5 times 10 equals (5 times 10=50) 50.

He has 24 cents in pennies because 1 times 24 equals (1 times 24=24) 24.

He has 60 cents in nickels because 5 times 12 equals (5 times 12=60) 60.

Altogether he has 134 cents because 50 plus 24 plus 60 equals (50+24+60=134) 134.

He has enough money because 134 is more than 100.

He should give Jenna 10 dimes and 12 nickels because 100 is made of ten dimes and ten nickels. Answer: 10, 12.

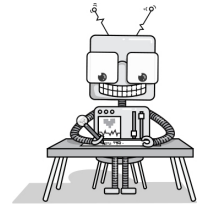
☐

I did page 14

☐I decided to skip this page
edHelper

Name: _____

She is not sure that is correct, so she asked Robot Rob for help. This is how he tries to solve the problem.



First, we need to calculate how much money Jason has.

Each dime is worth 10 cents or \$0.10, so we multiply the number of dimes (5) by the value of a dime (\$0.10) to get fifty cents or \$0.50.

Each penny is worth 1 cent or \$0.01, so we multiply the number of pennies (24) by the value of a penny (\$0.01) to get twenty-four cents or \$0.24.

Each nickel is worth 5 cents or \$0.05, so we multiply the number of nickels (12) by the value of a nickel (\$0.05) to get sixty cents or \$0.60.

Now, we add the values together to get the total: \$0.50 from dimes + \$0.24 from pennies + \$0.60 from nickels = \$1.34.

So yes, Jason does have enough money to buy the Legos from Jenna. He needs to give her \$1.00, so he can give her 10 dimes (\$1.00) or 20 nickels (\$1.00) or a combination of coins that equal to \$1.00.

For example, Jason might give Jenna 8 dimes (\$0.80), and 4 nickels (\$0.20). Combined, these coins would equal the \$1.00 he owes his sister. After such transaction, he would end up with 1 dime, 20 nickels, and 24 pennies totaling to \$0.34.

If you were the teacher, how would you grade Robot Rob's work?
Explain and also make comments in Robot Rob's work.

Name: _____

Hint: EdHelper's answer pages gave this answer.

**He has enough money and could give
5 dimes, 10 nickels, and 0 pennies which totals 100 cents.**

Remember how the robots gave solving that problem a try? Now it's your turn! Can you solve this cool math problem? Try to walk us through each step, and see if you can come up with an answer even better than the robots did! Is your answer the same as edHelper's?

"Fine," said Jenna to her brother Jason. "I'll let you have my Legos for a dollar, but you will have to walk the dog for me this week."

"Deal!" said Jason. He went to his room to get a dollar bill, but all he had was coins. "How did that happen?" he thought.

He counted 5 dimes, 24 pennies, and 12 nickels. Does he have enough money?

If he does, what should he give Jenna?

If he does not, how much money does he need?

Name: _____

Now, it's your moment to shine! After observing the robots' attempts and fine-tuning their efforts, it's your turn to step up and give it a go!

"Fine," said Megan to her brother Jacob. "I'll let you have my Legos for a dollar, but you will have to walk the dog for me this week."

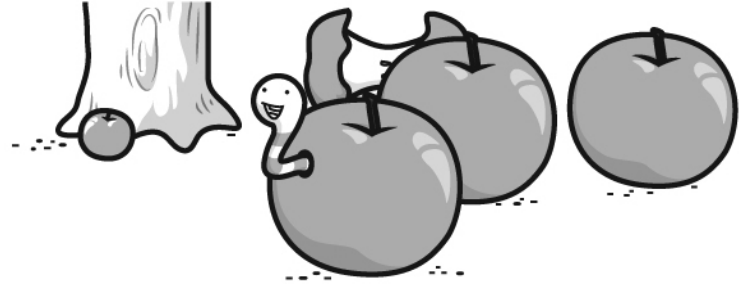
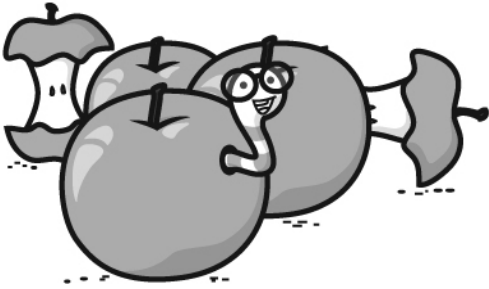
"Deal!" said Jacob. He went to his room to get a dollar bill, but all he had was coins. "How did that happen?" he thought.

He counted 6 dimes, 36 pennies, and 5 nickels. Does he have enough money?

If he does, what should he give Megan?

If he does not, how much money does he need?

Name: _____



An apple tree had a lot of apples. I say "had" because half of the apples it "had" had fallen to the ground. Do you see them?

How many apples were on this tree before any fell to the ground?

Show your work.

Name: _____

It was Collect Rocks Day.
Bob collected 30 rocks.
Ann collected 20 rocks.
How many more rocks
did Bob collect than Ann?

Mrs. Collins's class made
14 Grandparents Day
cards. Mr. Gerald's class
made 11 Grandparents
Day cards. How many
Grandparents Day cards
were made in all?

It was Checkers Day. Ed
played 4 games of
checkers with his mother
and 6 games of
checkers with his father.
How many games of
checkers did Ed play in
all?

Millie made 24 cupcakes
for the first day of school.
Nora made 14 cookies
for the first day of school.
How many more
cupcakes were there
than cookies?

Jackson has 5 new pants
for the start of school
and 10 new shirts for the
start of school. How
many more shirts does
he have than pants?

Charlie planted mums for
40 minutes in the
morning. He planted
mums for 20 minutes in
the afternoon. For how
many more minutes did
Charlie plant in the
morning than in the
afternoon?

There were 14 returning
teachers at Jake's school.
There were 6 new
teachers at Jake's school.
How many teachers
were at Jake's school in
all?

Connor poured 9 cups
of apple cider. Alan
poured 6 cups of apple
cider. How many more
cups of apple cider did
Connor pour than Alan?

Felix picked 14 apples
from the apple tree.
Travis picked 10 apples
from the apple tree.
How many apples did
they pick in all?

Phil planted 20 mums in
the morning and 10
mums in the afternoon.
How many more mums
did Phil plant in the
morning than in the
afternoon?

John made 20 cookies
for the Labor Day
celebration. Betsy made
30 cookies for the Labor
Day celebration. How
many cookies were
made in all?

Name: _____

Ready to make equations? There is a missing equation in each box.

Circle the numbers once you find it!

A

81	20	56
60	13	57
46	4	99

Find an
addition fact.

B

45	48	26
74	7	62
64	60	35

Find an
addition fact.

C

93	57	74
96	86	45
33	60	21

Find an
addition fact.

Equations:

Write the equation facts you found.

A	56	+	4	=	60
B	48	+		=	
C		+		=	93

Count by 2s.

Draw ONE continuous line that touches every box ONCE.
Count by 2s. Find the box with the number 2. Move up, down, right, or left.
Keep counting until you reach 22. Do not move into a spot with a ghost.

	22		--	--
--	--			
			2 -- -- 4	

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

Name: _____

"Did you know that our teacher has a brother named John?" asked Sally. "He's one of the fifth grade teachers."

"I hope he's my fifth grade teacher in two years," replied Anna.

"Me too," smiled Sally.

Billy gave us a look. "Well, I heard our teacher is not John's brother."

"Liar, liar, pants on fire!" yelled Anna and Sally.

"Actually," interrupted our teacher after hearing the noise, "no one is lying."

How can that be the case?

Show your work.

It's true! Neither Mrs. Jennings nor Sally are lying.

Name: _____

Find 2 equations hidden in each box. Good luck!

$9 - 1$

$5 - 1$

$9 - 3$

5

6

7

1

$8 - 1$

Write 2 equations: _____

15

$8 + 3$

7

2

13

5

$3 + 6$

10

$7 + 8$

18

$9 + 5$

$5 + 8$

Write 2 equations: _____

$4 - 1$

8

$4 - 2$

$9 - 3$

$8 - 1$

$8 - 0$

2

$2 - 2$

Write 2 equations: _____



I did page 22



I decided to skip this page
edHelper

Name: _____

Can you guess the word?

No duplicate letters can be used.

T O K E N

The letter T is in the word
and is in the correct spot.

C H E S T

The letter H is in the word,
but H is not in that spot.

A B C D E F G H I J K L

A list of letters will be given that
have not been used. Good luck!

Hint: There are no duplicate letters in the answer.

H	E	A	V	Y
M	O	N	T	H
B	R	U	S	H
C	D	F	G	I
J	K	L	P	Q
W	X	Z		

Let's check if you guessed correctly. Look across or
down to find the correct answer.

X O R U T Y H C M U N M P E M V O O M
I H V T H H H T H C C O Y G A R N H S
U U U O H A H Y E T P N N R U H C S Y
R K A U H E H U E R K T T U F H Y F C
R U S Y H O U C R G L H U H N U C S R
H H H F J U F H E A V Y V D U C R U U
Y N H H N Y U A T J W C O M Y M N S S
I Y C Y E M R M C M N V E G H G S H H

Hint: There are no duplicate letters in the answer.

P H A S E
B A N J O
A G O N Y

C D F I K L M Q R T U V W X Z

Let's check if you guessed correctly. Look diagonally
to find the correct answer. (DIAGONAL!)

N J S O S N Z H H H O B B S T P G O A
B O B G U B K S G D N Q E E P A H F L
E A A A H H X O W L O A O A J H E S V
B G A N N E E A G H B N L N E J A J O
A A P O E J J Y X G P H G O N V G S J
A A E A H G O N M F K A S N N L B A E
P G A P N G G H N L C E S G A G P E N
L S A O N O W G P L O G O O V S C A P

Hint: There are no duplicate letters in the answer.

A	R	O	S	E
C	R	A	Z	Y
D	R	A	N	K
B	F	G	H	I
J	L	M	P	Q
T	U	V	W	X

Let's check if you guessed correctly. Look diagonally
to find the correct answer. (DIAGONAL!)

C G C A A V R R S Y D B R Y X N X R O
C B R R Y G K P I R L R Q D C A A Q N
A G D A A K D A G C D Z A R C S L R V
D K R G N Z R X Y C E A D N R R R E Y
Y N R Z O D Y C J Q C G P Y K K J D K
D R L Z G A R K R J A R Y C I N A I A
R B J D C R Z G K R V R T A G M D X A
N R Z D R R A D J I K A D Y A Q R N T

Name: _____

$$\begin{array}{r} 562 \\ + 877 \\ \hline \end{array}$$

$$\begin{array}{r} 177 \\ + 520 \\ \hline \end{array}$$

$$\begin{array}{r} 918 \\ + 263 \\ \hline \end{array}$$

$$\begin{array}{r} 581 \\ + 875 \\ \hline \end{array}$$

$$\begin{array}{r} 491 \\ + 467 \\ \hline \end{array}$$

$$\begin{array}{r} 9\Box0 \\ + 31\Box \\ \hline \Box291 \end{array}$$

$$\begin{array}{r} \Box93 \\ + 9\Box8 \\ \hline 17\Box1 \end{array}$$

$$\begin{array}{r} 7\Box9 \\ + 22\Box \\ \hline 958 \end{array}$$

$$\begin{array}{r} \Box43 \\ + 87\Box \\ \hline 1\Box16 \end{array}$$

$$\begin{array}{r} 9\Box3 \\ + \Box5\Box \\ \hline 1751 \end{array}$$

$$\begin{array}{r} 168 \\ + 154 \\ \hline \end{array}$$

$$\begin{array}{r} 443 \\ + 954 \\ \hline \end{array}$$

$$\begin{array}{r} 539 \\ + 573 \\ \hline \end{array}$$

$$\begin{array}{r} 545 \\ + 128 \\ \hline \end{array}$$

$$\begin{array}{r} 681 \\ + 359 \\ \hline \end{array}$$

$$\begin{array}{r} 810 \\ + \Box\Box\Box \\ \hline 977 \end{array}$$

$$\begin{array}{r} 14\Box \\ + \Box53 \\ \hline \Box98 \end{array}$$

$$\begin{array}{r} 1\Box3 \\ + 76\Box \\ \hline 959 \end{array}$$

$$\begin{array}{r} 5\Box6 \\ + \Box2\Box \\ \hline 11\Box2 \end{array}$$

$$\begin{array}{r} \Box30 \\ + 8\Box7 \\ \hline \Box3\Box7 \end{array}$$

$$\begin{array}{r} 805 \\ + 579 \\ \hline \end{array}$$

$$\begin{array}{r} 958 \\ + 906 \\ \hline \end{array}$$

$$\begin{array}{r} 744 \\ + 503 \\ \hline \end{array}$$

$$\begin{array}{r} 510 \\ + 355 \\ \hline \end{array}$$

$$\begin{array}{r} 174 \\ + 863 \\ \hline \end{array}$$

$$\begin{array}{r} 92\Box \\ + \Box\Box5 \\ \hline 1737 \end{array}$$

$$\begin{array}{r} 55\Box \\ + 3\Box8 \\ \hline 950 \end{array}$$

$$\begin{array}{r} 577 \\ + \Box5\Box \\ \hline \Box\Box33 \end{array}$$

$$\begin{array}{r} 7\Box9 \\ + \Box82 \\ \hline 15\Box1 \end{array}$$

$$\begin{array}{r} 7\Box6 \\ + 943 \\ \hline \Box6\Box9 \end{array}$$

Name: _____

Can you draw lines to cover every number or shape in the picture?

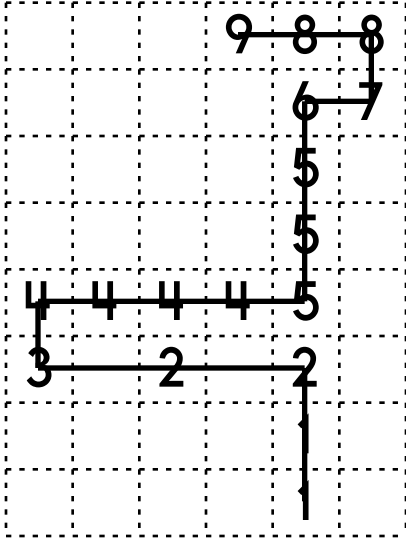
You can only move left, right, up, or down. And definitely no starting or stopping in a blank spot!

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

Draw exactly 8 lines.

Start on 1.

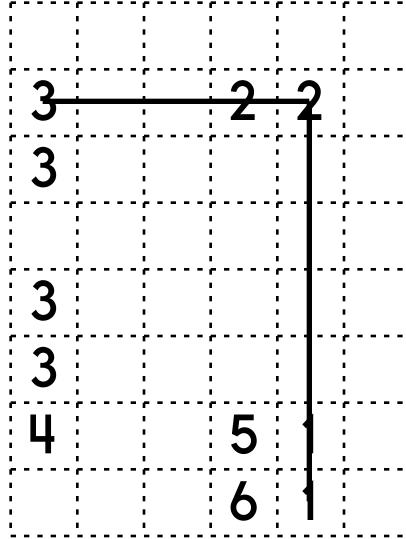
Do not pick up your pencil.



Draw exactly 5 lines.

Start on 1.

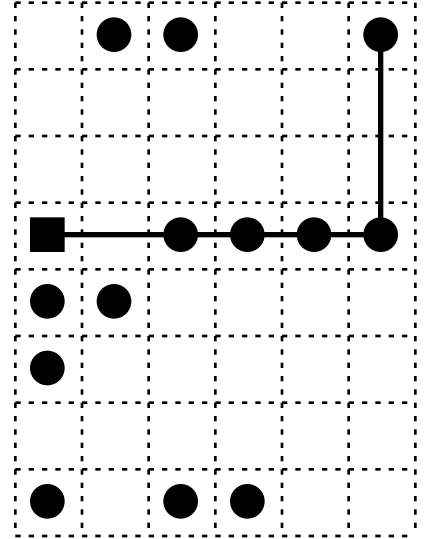
Do not pick up your pencil.



Draw exactly 7 lines.

Start on the square.

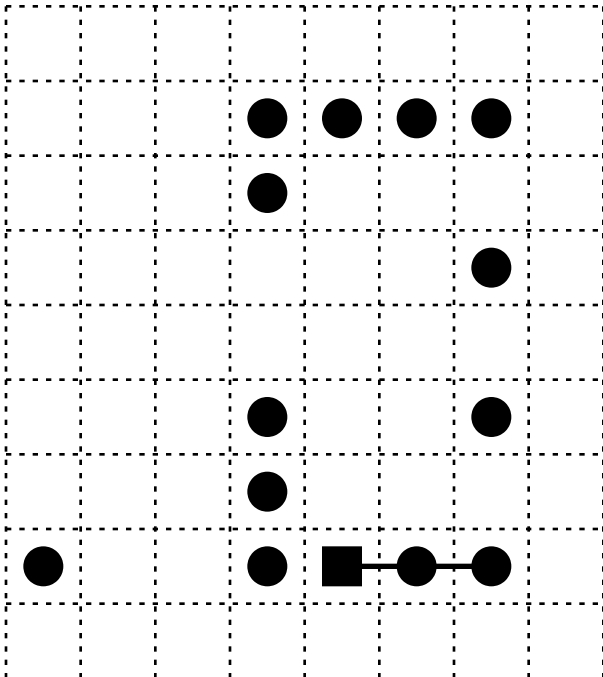
Do not pick up your pencil.



Draw exactly 5 lines.

Start on the square.

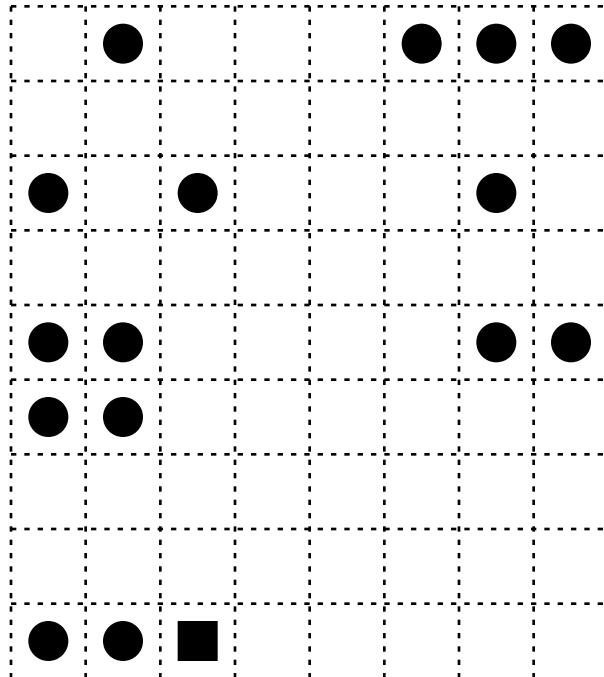
Do not pick up your pencil.



Draw exactly 8 lines.

Start on the square.

Do not pick up your pencil.



Name: _____

**FUN
BREAK!**

Play a game online!

edHelper.com/math-games.htm**I PLAYED
ONE
GAME**☐(Check the
box after
you play.)**MY SCORE**



In three hours it will be
midnight. What time is it
now?

double 900

Make your own
equation.

___ + 9 = ___

9 ___ 3 ___ 5 = 1

Circle the odd numbers.

59 51 88 57

36 53 72 34 60

45 42 81 74

Make your own
equation.

___ - 4 = ___

Name: _____

Mike picked up 20 pieces of trash. Jimmy picked up 17 pieces of trash. Bobby picked up 12 pieces of trash, and then he picked up 3 more pieces of trash. Which boy picked up the most pieces of trash?

Kevin works at the ice cream store. He sold 22 chocolate ice cream cones, 28 vanilla cones, and 17 strawberry cones. How many ice cream cones did he sell in all?

Connor weighed 57 pounds on his last birthday. Now he weighs 62 pounds. Connor has gained ____ pounds.

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.

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

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

3 2 1 4

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

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

2 4 3 1

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

Hint - These numbers are missing:

2 1 1 2 1 1

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

Hint - These numbers are missing:

1 1 1 1 1 4

$6 + \boxed{} = 8$

$31 + \boxed{} = 36$

$13 + \boxed{} = 28$

$22 + \boxed{} = 37$

Name: _____

Fill in the missing numbers.

3			1
2		3	
3		2	1

Hint - These numbers are missing:

1 4 4 4 2

1	2	1	3
	3		
1	2		3

Hint - These numbers are missing:

1 2 4 4

	4		
3	2	3	
4		4	1
2	3		3

Hint - These numbers are missing:

1 4 1 2 2 1

2		2	3
4		4	1
	2		2
1	4		

Hint - These numbers are missing:

1 3 1 3 3 4

Circle the number that is smallest.

90,050 90,500

90,005 95,000

2 less than 752

5 less than 675

Circle the abstract noun.
tree, pecan, joy, forest

Name: _____

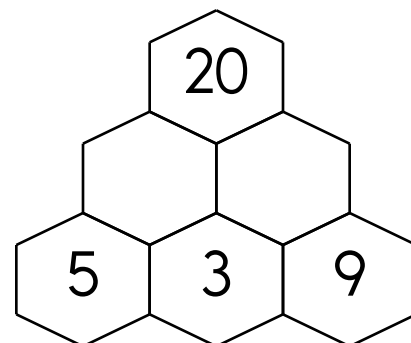
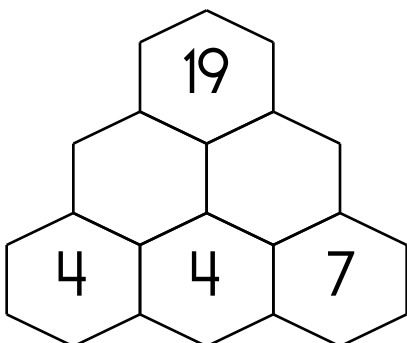
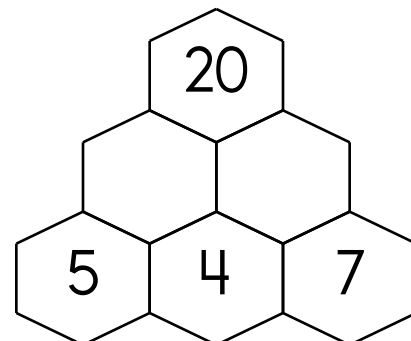
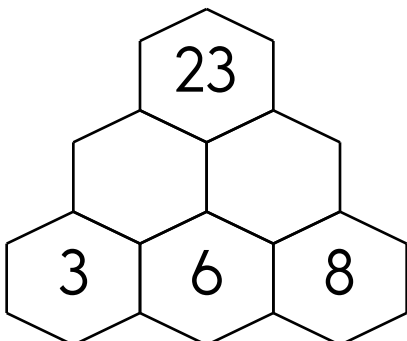
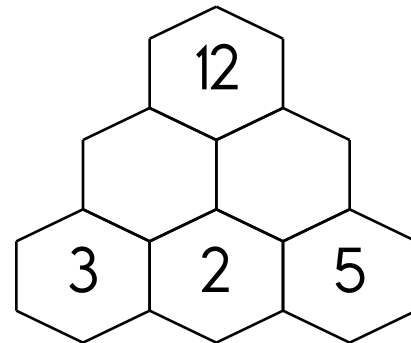
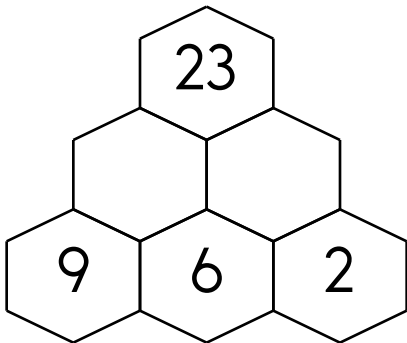
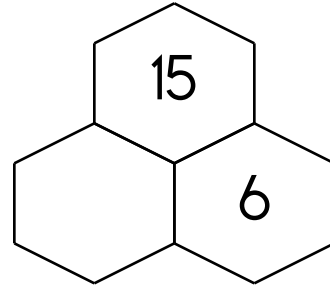
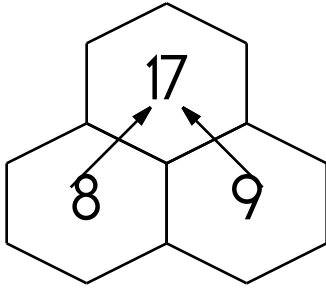
Baba Nina made 25 blini. Her family ate 18 of them. How many blini were left?	Alex weighs 52 pounds. Peter weighs 4 pounds less. How much does Peter weigh?	A Band-Aid costs 15¢. Write three ways Gavin could have just 15¢.
---	---	---

	plural	add s	add es	drop e add s	drop y add ies	oddball
1. tiger _____ tigers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. barn _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. want _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. dog _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. pony _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. berry _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. loaf _____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

word root **act** can mean **drive or do**
actor, action

Name: _____

Fill in the blanks by adding the two numbers below each hexagon.



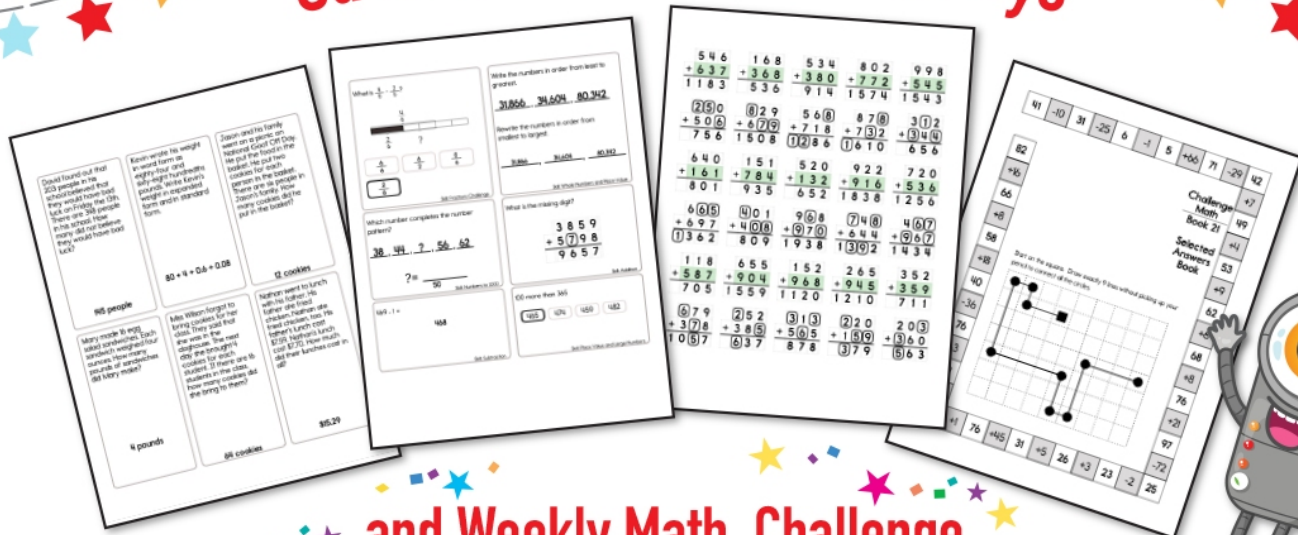
Punctuate this sentence correctly.
Allen called to Jake, Come to my house after school!

$$66 - 22 = \underline{\hspace{2cm}}$$

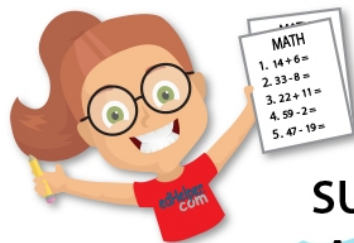
$$30 + \boxed{} = 38$$

$$16 + \boxed{} = 28$$

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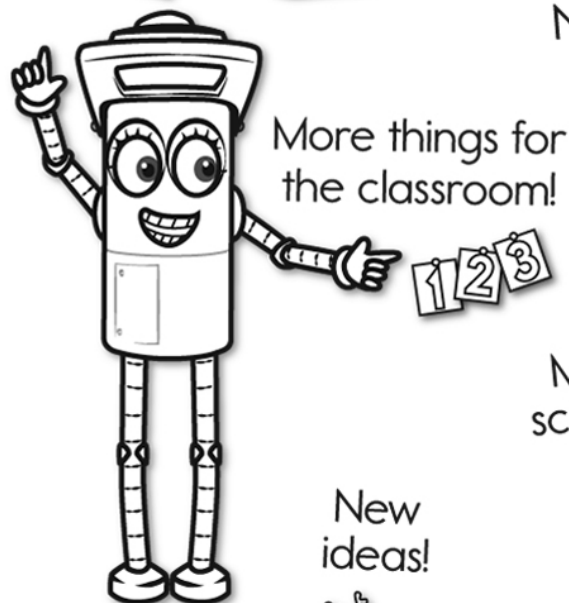
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puzzles!



