

Name: _____

Change $\frac{2}{5}$ to a decimal.

Change 0.50 to a percent.

Change 11% to a decimal.

Change 14% to a decimal and a fraction expressed in its lowest terms.

70 is what percent of 250?

Change to percents.

	.62 =
.9 =	.79 =
.52 =	.89 =
.01 =	.3 =
.11 =	.94 =

Change $\frac{96}{100}$ to a percent.

Change $\frac{5}{20}$ to a decimal.

Find 5% of 144.














Find 80% of 220.

Find 19% of 152.

Change $\frac{3}{15}$ to a decimal.

Name: _____


Puzzle:


				1,152
		5		1,280
			5	540
			5	1,960
1,152	672	1,120	1,800	X


Work Area:


				1,152
		5		1,280
			5	540
			5	1,960
1,152	672	1,120	1,800	X


The product for each column and row is given. Blanks use numbers 2 to 9 only.

 = _____

 = _____

 = _____

 = _____

 = _____

$$16 - \frac{3}{4} - \frac{2}{11} =$$

$$64 - \frac{6}{11} =$$

Reduce $\frac{6}{39}$ to its lowest terms.

$$t - 7 + t = 41$$

What is the value of t?

$$19z - 20.2 = 76.7$$

$$z =$$

$$|-6| + n = 8$$

$$n =$$

Name: _____

Each student in 6th grade was given a 5" X 4" sheet of paper. After the students had written a limerick on the paper, all the sheets of paper were put together to form a big rectangle on the hallway wall. If 136 students wrote limericks on the sheets of paper, how many square inches of wall space were covered in the hallway?

It was a beautiful spring day. Rose was amazed at all the butterflies. As a matter of fact, she had already counted 135! Of those, 25 were Monarch butterflies. What is the probability that the next butterfly she sees will be a Monarch? Write as a fraction in lowest terms.

Put one line under the smallest number. Put two lines under the next smallest, and so on.

The largest number should have 4 lines under it.

5.9

-9.3

5.6

-9.1

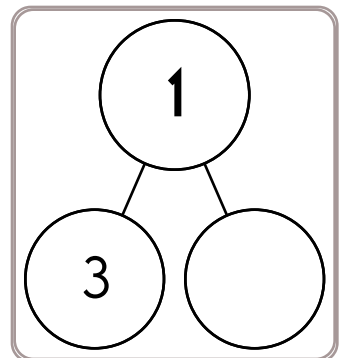
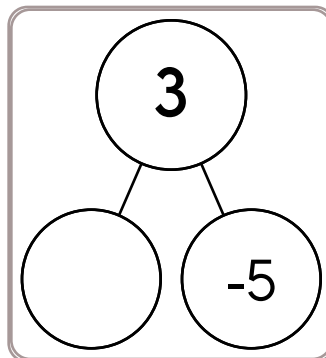
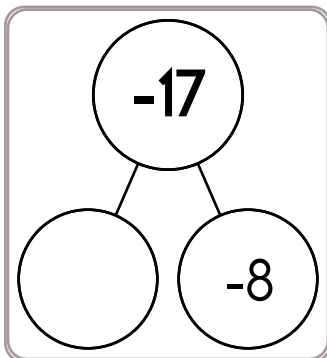
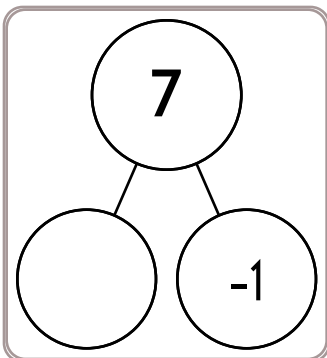
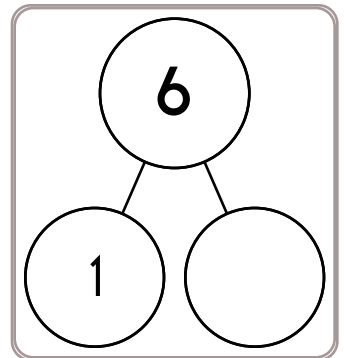
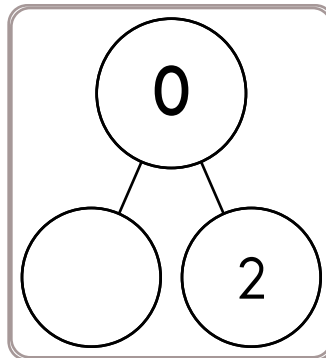
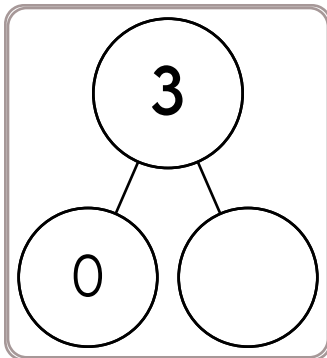
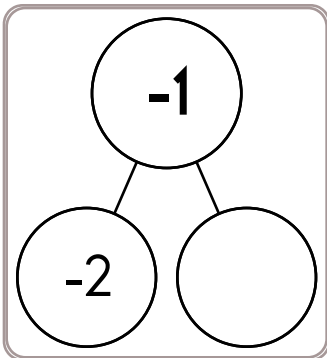
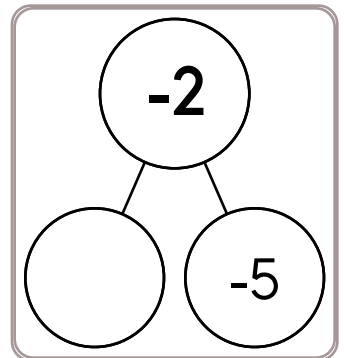
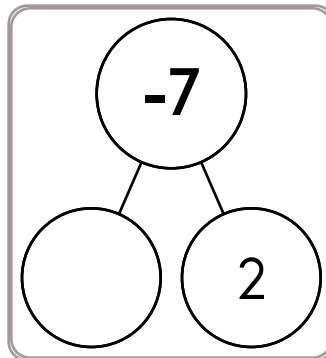
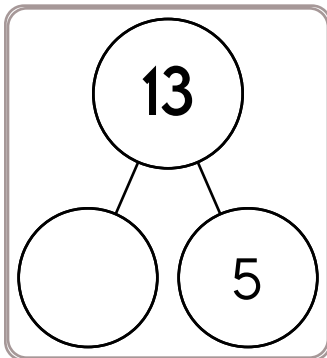
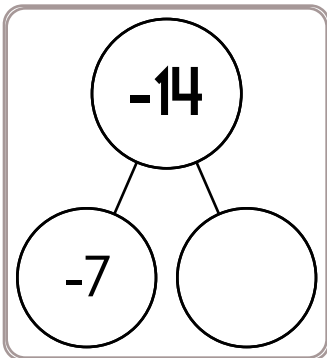
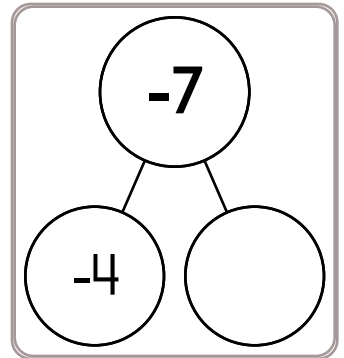
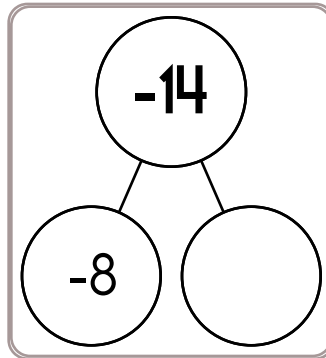
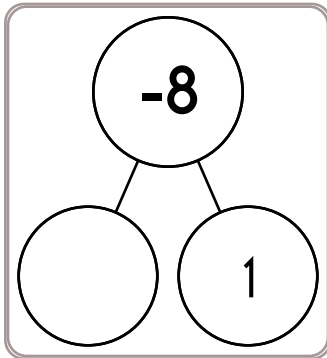
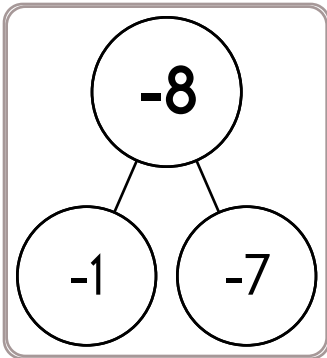
Megan rode her bike for 45 minutes. She went 7.95 miles. What is her speed in miles per hour?



Name: _____

Get a fidget spinner! Spin it.

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



Name: _____

<p>The Peppermint Patty Ice Cream Parlor sold 107 peppermint parfaits the first month it was open. It sold 131 peppermint parfaits the second month and 155 the third month. If this pattern continues, how many peppermint parfaits will be sold the ninth month?</p>	<p>Erin took a picture of her father's office building. He worked in a 50-story skyscraper. When she got the picture, she saw that she had only taken a picture of the highest 24 stories. Write a fraction for the part of the building that was in the picture.</p>	<p>Mr. Allen likes to buy vegetables and fruit from roadside stands. Yesterday he bought 3.5 pounds of apples at \$1.28 per pound, 1.4 pounds of grapes at \$1.58 per pound, and 5.4 pounds of red potatoes at \$0.81 per pound. He paid for his purchases with a \$50-bill. How much change did he get?</p>
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<p>Mary rolls a die. What is the chance of her rolling a 1?</p> <p>_____</p>	<p>773 - 182 = _____</p>	$\begin{array}{r} 46 \\ + 20 \\ \hline \end{array}$
--	--------------------------	---

<p>4 x 9 = _____</p> $\begin{array}{r} 317 \\ - 128 \\ \hline \end{array}$	<p>Can 651 be evenly divided by 7? Circle: 651 is evenly divisible by 7 651 is NOT evenly divisible by 7</p>	$\begin{array}{r} 39 \\ - 13 \\ \hline \end{array}$
--	--	---

<p>35 ÷ 7 = _____</p>	<p>23 kg = _____ g</p>	<p>1 cm = 10 mm 10 cm = _____ mm</p>
-----------------------	------------------------	--

Name: _____

$9 \times 8 =$ _____	How many feet are in 108 inches? _____ feet	$\begin{array}{r} 230 \\ + 260 \\ \hline \end{array}$
----------------------	--	---

Write this as a number in standard form. Use a comma in your number. three hundred forty-nine thousand, sixty _____	$74,217 - 19,777 =$ _____
--	---------------------------

The boys in your class each were given a ticket with a number on it. The numbers given out were: 5, 13, 15, 4, 31, 33, 8, 17, 11, 40, and 14. One ticket will be picked from a hat. What are the chances that the winning ticket number is divisible by 4?	Circle the digit in the tenths place. 7,471.338
--	--

What is the largest possible product of a two-digit number and a three-digit number? Show the two numbers.	$20 \div 5 =$ _____	$12 \times 6 =$ _____
--	---------------------	-----------------------

$788 - 641 =$ _____	$9 \times 6 =$ _____	$3 \times 10 =$ _____
---------------------	----------------------	-----------------------

$10 \div 5 =$ _____	Circle the greatest number: $84,359,276$ $796,384,021$ $8,507,629$ $21,753,640,891$
---------------------	---

Name: _____

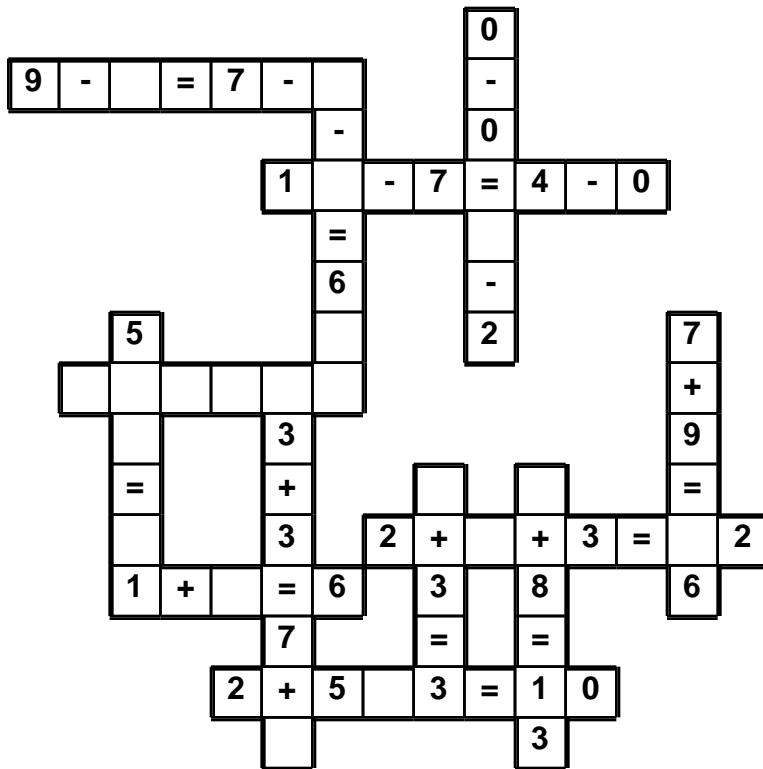
32,954 - 22,627 = _____		Justin has four dimes and one nickel. He also has one other coin that is different from the rest of his coins. How much could he have?
11 x 5 = _____	66 ÷ 11 = _____	

110 ÷ 10 = _____	7 x 10 = _____	<p>Wendy likes to change numbers into a secret letter form. Wendy changed the number 886 to GGG. Wendy changed the number 35,132 to GGGGG. Wendy changed the number 27 to GG. Wendy changed the number 156,174 to GGGGGG. How do you think she would change the number 7,826?</p> <p>_____</p>
------------------	----------------	--

What time is 15 hours after 1:00 p.m.?	6,945 - 6,648 = _____

<p>Circle the smallest number:</p> <p>932,057</p> <p>978,612,530</p> <p>98,216,543</p> <p>7,004,267,185</p>	<p>The number 4774 is a palindrome. Any number which reads the same in both directions is a palindrome number.</p> <p>Rose is thinking of a palindrome number. The number is greater than 300. The number is less than 400. The sum of the first three digits in the number is 7. The digit, 1, is in the number. The number has 3 digits. What is her number?</p>
9 x 2 = _____	

Use the pieces above to help you fill in the runaway math puzzle.


$$88 \div 8 = \underline{\hspace{2cm}}$$

Name: _____

Find 2 equations hidden in each box. Good luck!

51
47
2 + 18
90

78
85
396
7 + 34

39 x 8
96 x 8
41 + 6
5 + 80
21
97

Write 2 equations: _____

127
42
7 x 2
58 + 72
130
59

78 + 81
166
76 + 51
8 x 4

157
4 x 3
18
68 + 60

Write 2 equations: _____

14
135
5 x 3
2 x 6
21 + 11

7 x 6
3
107
3 x 1
12 + 91

18
83 + 12
71 + 22
103
128
81
82
9 x 7

Write 2 equations: _____

Name: _____

Find 2 equations hidden in each box. Good luck!

$58 + 2$

60

64

54

44

71

416

$94 + 2$

$4 + 70$

744

58×8

82

19×4

76

27×7

$32 + 7$

Write 2 equations: _____

46

38

$36 + 2$

480

318

72×9

91

624

$71 + 8$

48

94

$5 + 43$

275

15

$21 + 5$

Write 2 equations: _____

$6 + 92$

76

$23 + 1$

72×7

27

279

54×5

24

63

504

46

18×5

$6 + 71$

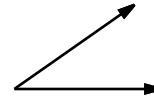
30×5

14×6

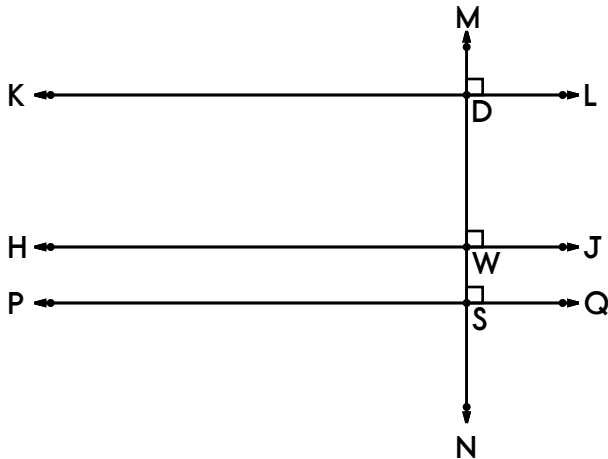
Write 2 equations: _____

Name: _____

Sketch 2 lines \overleftrightarrow{JK} and \overleftrightarrow{VW} that are perpendicular.



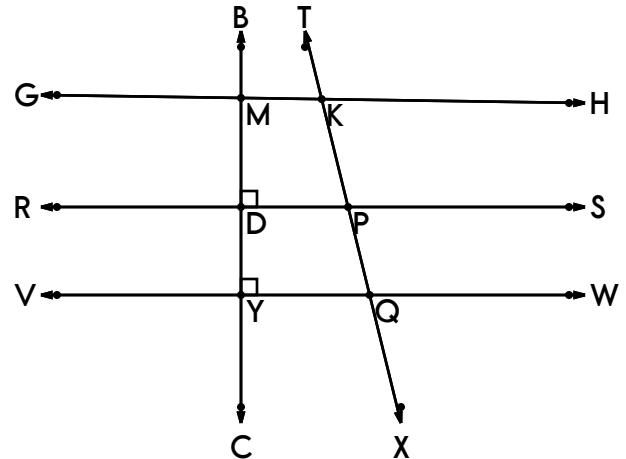
What kind of angle is this?



Name 2 parallel lines (or write none).

Name 2 perpendicular lines (or write none).

Give another name for angle $\angle KDW$.



Name 2 lines which include point K.

Name 3 angles.

Name 3 rays.

Sketch an acute angle named $\angle FGH$.

Sketch a right angle named $\angle BCD$.

What kind of angle has a measure of 180° ?

Name: _____

Complete each analogy with the best word.	
London, England	gust
Lake Havasu City	run
house	location
deliberate	Stonehenge
breathe	vessel
carbon dioxide	oxygen
inning	ice
reckless	sperm
columns : Parthenon ::	
stones : _____	
Eiffel Tower : Paris ::	
London Bridge : _____	
windshield : vehicle ::	
porthole : _____	
brave : coward ::	
careful : _____	
golf : round ::	
baseball : _____	
birth date : age ::	
address : _____	
dew : water ::	
frost : _____	
fins : swim ::	
snorkel : _____	
female : eggs ::	
male : _____	
light : breeze ::	
strong : _____	

S G W S M U C K O U I N N I N G O K E O G R P E G N E H E N O T S K O M C A O R E S Y L I S M U L C I O I C E T L E E G E N E R O U S D B S O E S B I G R H O T T I R N E N C U T R R R L A S I B S N I P G A E R U E E E C C R S U W A T E R R L S L D A M A G E I T S C E A I A L E F N T E A U U C T P T R C L B A W O U H N N S B E E E S P R L Y N O C H E D R T C D R R U I E S P E R E T R A C T T O S M B N S U A O K L P B B A N T O T R M E S P C U O C A M O U F L A G E A C E O A S P C V O T A D M R A F R W L T R P U A U L A M F I S H Y I I K C C M T T S D U N C O V E R N N C O R F E S U F N O C D N I O E D E T G O V E R N O R O L O P T C K R C N O I T A C O L U S V E S S E L B BUTTER • VESSEL CAMOUFLAGE • MOLD OCTOPUS • WIND • PINE GUST • FLUTE • RETRACT GOVERNOR • HOT • RECKLESS ICE • POLO • SUBMARINE MASCOT • COURSEWORK UNCOVER • PEERS • LOCATION GENEROUS • DECISION ACRES • INNING • FARM GOAT • THUNDERSTORM WATER • FISH • CAT • SPERM STONEHENGE • BOOKS • GRILL CLUMSILY • CAPYBARA • BAN KID • END • BREATHE • RAGE CONFUSE • MISCELLANEOUS
--

Name: _____

$$\begin{array}{c} \bigcirc \\ \swarrow \quad \searrow \\ 1\frac{1}{3} \quad + \quad 3\frac{2}{3} \end{array}$$

$$\begin{array}{c} 13 \\ \swarrow \quad \searrow \\ \bigcirc \quad + \quad 3\frac{1}{2} \end{array}$$

$$\begin{array}{c} 11\frac{5}{6} \\ \swarrow \quad \searrow \\ 7\frac{1}{3} \quad + \quad \bigcirc \end{array}$$

$$\begin{array}{c} \bigcirc \\ \swarrow \quad \searrow \\ 9\frac{6}{7} \quad + \quad 1\frac{1}{7} \end{array}$$

$$\begin{array}{c} 6\frac{2}{3} \\ \swarrow \quad \searrow \\ \bigcirc \quad + \quad 2\frac{1}{3} \end{array}$$

$$\begin{array}{c} 12 \\ \swarrow \quad \searrow \\ 8\frac{1}{2} \quad + \quad \bigcirc \end{array}$$

$$\begin{array}{c} \bigcirc \\ \swarrow \quad \searrow \\ 3\frac{1}{2} \quad + \quad 5\frac{4}{5} \end{array}$$

$$\begin{array}{c} \bigcirc \\ \swarrow \quad \searrow \\ 3\frac{3}{4} \quad + \quad 6\frac{3}{4} \end{array}$$

Name: _____

What is $49 + 7y$
when $y = 6$?

What is $6k + 610$
when $k = 8$?

What is $5m - 15$
when $m = 9$?

Wendy is coding programs. What will these two programs print to the screen?

```
s = 5;  
b = 9s + 72  
print ( b )
```

```
y = 5;  
a = 35 / y  
print ( a )
```

Hint: / is code for division.

```
print ( a )
```

What is $4 + \frac{5k}{6}$
When $k = ?$

Ready to code?

Write a program that assigns the value of 15 to r. Then write another line of code that assigns the value of r plus 52 to b. Your last line of code should print the variable b.



Name: _____

Get a fidget spinner! Spin it.

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

$8 + 3 = \underline{\quad}$

$18 \div 3 = \underline{\quad}$

$4 + 8 = \underline{\quad}$

$6 - 3 = \underline{\quad}$

$5 \times 7 = \underline{\quad}$

$8 + 6 = \underline{\quad}$

$9 \times 9 = \underline{\quad}$

$3 + 9 = \underline{\quad}$

$4 + 4 = \underline{\quad}$

$7 + 5 = \underline{\quad}$

$5 \times 7 = \underline{\quad}$

$6 \times 8 = \underline{\quad}$

$8 - 4 = \underline{\quad}$

$6 + 4 = \underline{\quad}$

$7 + 3 = \underline{\quad}$

$36 \div 6 = \underline{\quad}$

$5 - 3 = \underline{\quad}$

$6 + 9 = \underline{\quad}$

$3 \times 8 = \underline{\quad}$

$9 + 8 = \underline{\quad}$

$9 + 4 = \underline{\quad}$

$9 + 8 = \underline{\quad}$

$72 \div 8 = \underline{\quad}$

$5 \times 8 = \underline{\quad}$

$7 + 6 = \underline{\quad}$

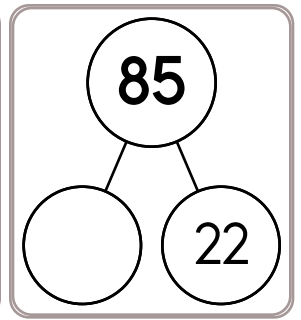
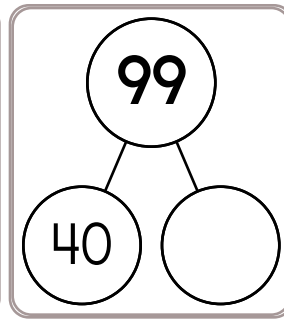
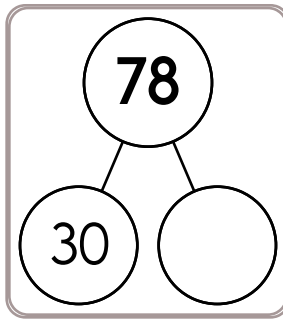
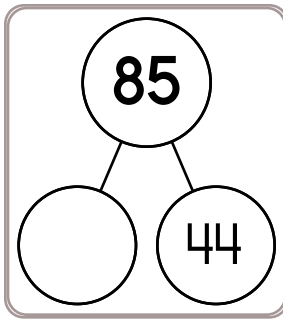
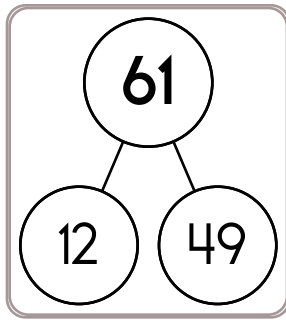
$7 \times 3 = \underline{\quad}$

$3 + 7 = \underline{\quad}$

$4 + 8 = \underline{\quad}$

$5 \times 5 = \underline{\quad}$

$35 \div 5 = \underline{\quad}$



$46 + 7 = \underline{\quad}$

$35 + 4 = \underline{\quad}$

$64 + 8 = \underline{\quad}$

$13 + 7 = \underline{\quad}$

$76 + 9 = \underline{\quad}$

$57 + 3 = \underline{\quad}$

$28 + 9 = \underline{\quad}$

$54 + 4 = \underline{\quad}$

$17 + 3 = \underline{\quad}$

$35 + 3 = \underline{\quad}$

$43 + 7 = \underline{\quad}$

$29 + 3 = \underline{\quad}$

$65 + 7 = \underline{\quad}$

$78 + 5 = \underline{\quad}$

$45 + 8 = \underline{\quad}$

$79 + 6 = \underline{\quad}$

$27 + 3 = \underline{\quad}$

$37 + 6 = \underline{\quad}$

$56 + 8 = \underline{\quad}$

$16 + 4 = \underline{\quad}$

$64 + 9 = \underline{\quad}$

$67 + 5 = \underline{\quad}$

$25 + 7 = \underline{\quad}$

$58 + 7 = \underline{\quad}$

$13 + 9 = \underline{\quad}$

$48 + 3 = \underline{\quad}$

$37 + 9 = \underline{\quad}$

$75 + 5 = \underline{\quad}$

$29 + 7 = \underline{\quad}$

$46 + 5 = \underline{\quad}$

$58 + 5 = \underline{\quad}$

$14 + 7 = \underline{\quad}$

$77 + 9 = \underline{\quad}$

$39 + 8 = \underline{\quad}$

$67 + 3 = \underline{\quad}$

$43 + 7 = \underline{\quad}$

$34 + 5 = \underline{\quad}$

$65 + 8 = \underline{\quad}$

$17 + 4 = \underline{\quad}$

$57 + 3 = \underline{\quad}$

$47 + 3 = \underline{\quad}$

$35 + 6 = \underline{\quad}$

$78 + 3 = \underline{\quad}$

$26 + 4 = \underline{\quad}$

$64 + 5 = \underline{\quad}$

$17 + 7 = \underline{\quad}$

$54 + 7 = \underline{\quad}$

$79 + 3 = \underline{\quad}$

$16 + 7 = \underline{\quad}$

$67 + 4 = \underline{\quad}$

$46 + 5 = \underline{\quad}$

$23 + 7 = \underline{\quad}$

$58 + 5 = \underline{\quad}$

$34 + 7 = \underline{\quad}$

$65 + 6 = \underline{\quad}$

$73 + 4 = \underline{\quad}$

$14 + 8 = \underline{\quad}$

$37 + 3 = \underline{\quad}$

$27 + 5 = \underline{\quad}$



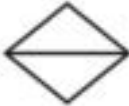




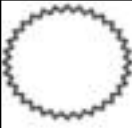
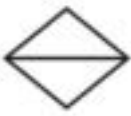

$55 + 8 = \underline{\quad}$

Name: _____

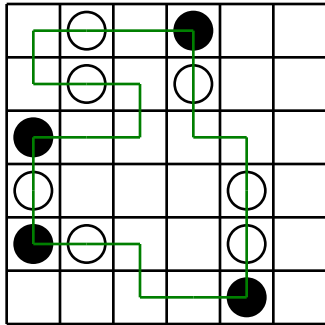
Each row, column, and box must have the numbers 1 through 6. The first box is done.

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

Each row, column, and box must have 6 different pictures.

Name: _____

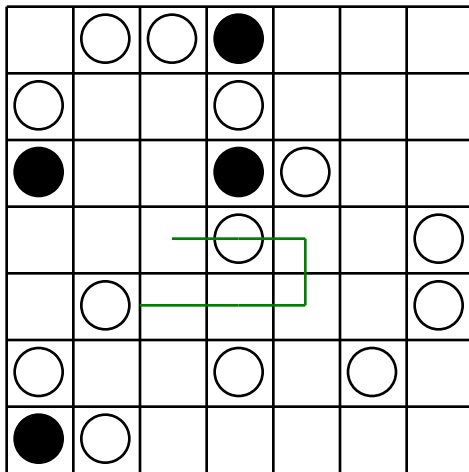


Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.

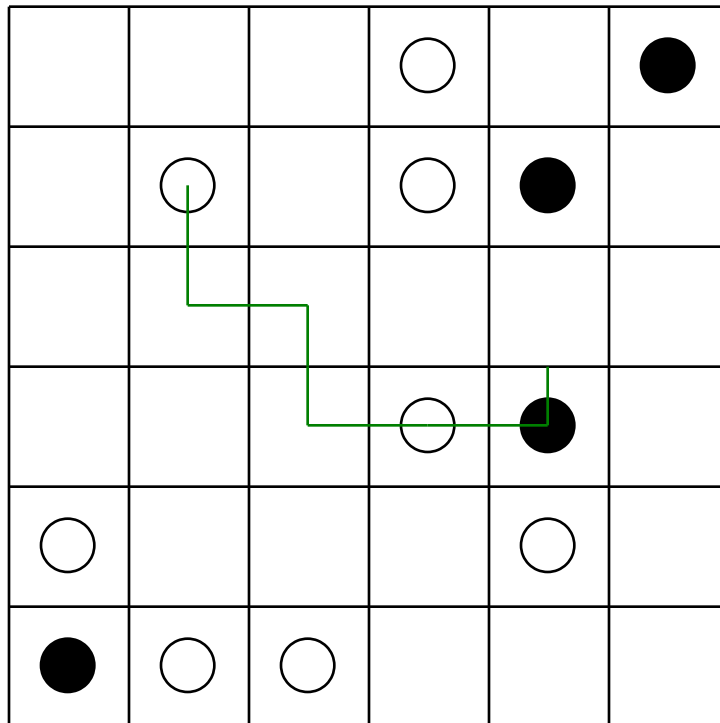
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

The puzzle on the left shows a correct line going through all the circles.

Finish the line:



Finish the line:



$4,384 + 9,736 =$ _____

For 516,059,801,171, write the digit that is in the ten thousands place.

$6 \times 4 =$ _____

Can 527 be evenly divided by 5? Circle:

527 is evenly divisible by 5

527 is NOT evenly divisible by 5



It's NO PREP
at edHelper.

More
history!



edHelper.com!



New online math
games!



New
ideas!



x
+ =
- ÷
< >

More
puzzles!



