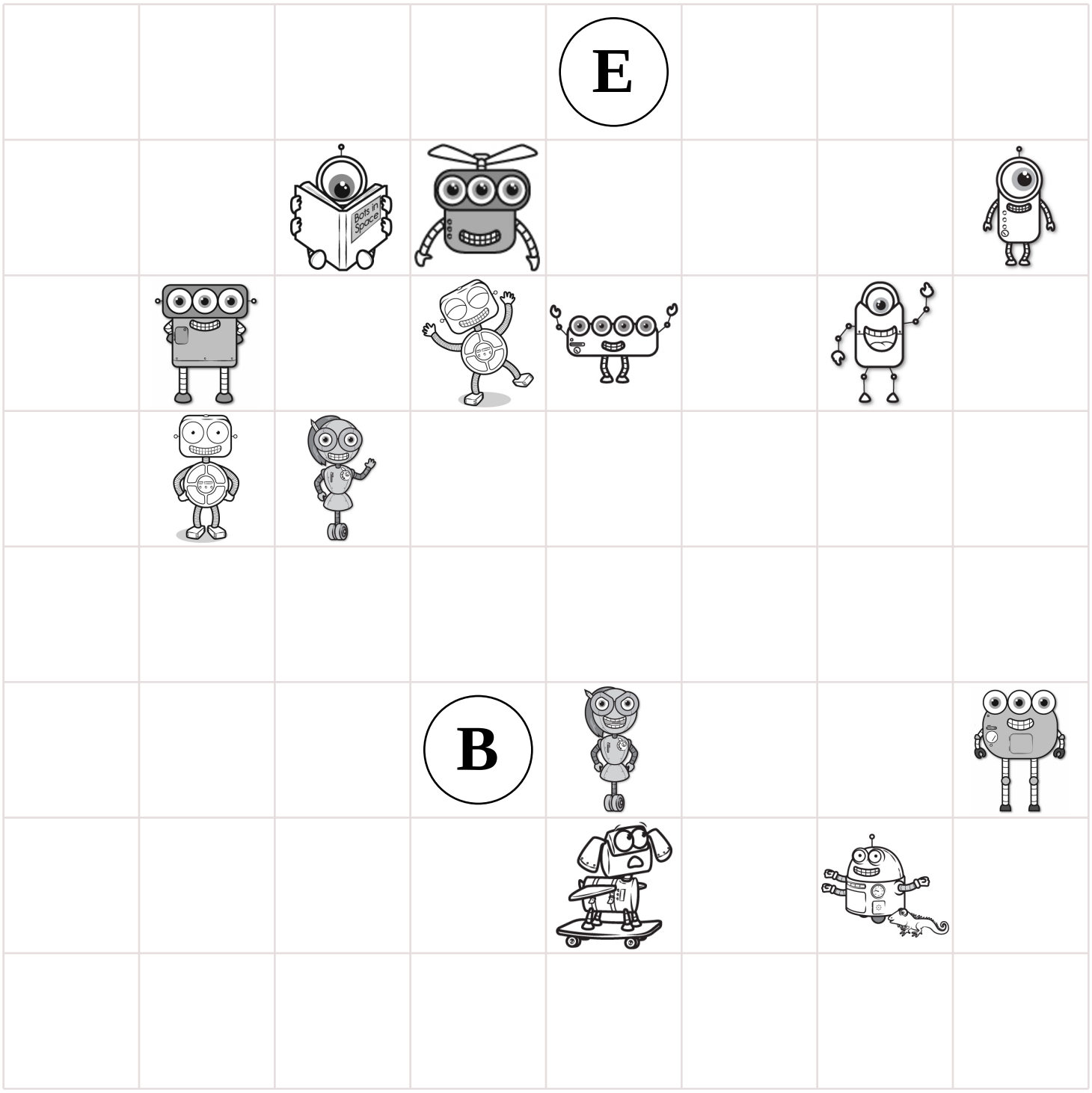
Name: _____

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).

MathWorksheets.com
Week of January 16

Name: _____

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

0.3 (0.4 (0.3 + 2)) =

Rewrite $\frac{89}{100}$ as a decimal.

Use >, <, or = to complete.

76% __ $\frac{2}{7}$

40% __ $\frac{2}{5}$

$\frac{1}{2}$ __ 16%

t - 6 + t = 32
What is the value of t?

If 3x = 54, then x =

10 + 6 • 11 + 3

Dr. Rock discovered a new planet. As he explains it, this new planet has a diameter that is 2.33 times that of Earth's. If Earth's diameter is 12,756 kilmeters. What is this new planet's diameter?

3, 3, 4, _____, 0, 7, 3, 3, 4, 4, 0, 7, 3, 3, 4, 4, 0

What is the perimeter of a rectangle with a length of 27 centimeters and a width that is $\frac{1}{3}$ the length?

$\frac{2}{3} \div \frac{10}{12}$ =

6 - 6 + 6

p - $54 = $30
What is the value of p?

Name: _____

Spin again.

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

Simplify.

$\frac{15}{21}$ =

If w = 5 and t = -28 then what is 6w + 13t - 4t = ?

$8 \times 8 \times 8 \times 8 \times 8 = 8^x$

What is the value of x?

Write as an algebraic expression.

369.7 divided by the difference of j and z

351, 321, 291, 264, 237, _____, 189, 168, 147, 129, 111, 96, 81, 69, 57, 48, 39

$\frac{2}{10} \times \frac{8}{10}$

9 x 24 ÷ 3 - 77 ÷ 11 =

54, 60, 66, _____, 78, 84

508 ÷ 10

Circle the percentage that is closest to 31 out of 71:

5%

69%

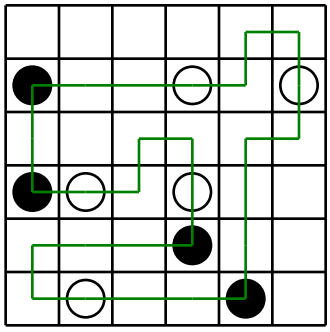
37%

The letter V has an unknown value. If you multiply V by six, the product is three. What value does V have?

0.5 • 7 =

Name: _____

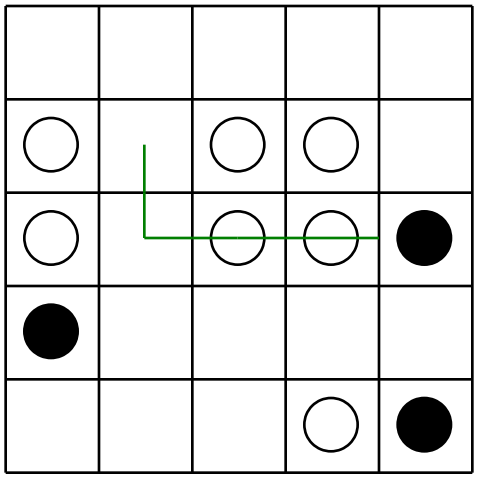
Carol's Candies made a certain number of pecan clusters for Candy Month. The number of clusters is between 455 and 555. The tens digit is three more than the ones digit. The sum of the tens and ones digits is 13. How many pecan clusters were made?	The Market on the Square had to buy 20 new carts. The price of each cart was $138.95 plus $10 per cart to put the name of the market on the cart. If the manager of Market on the Square decides to buy 10 new carts with the name of the market and the rest without, what will the cost be?	Anne went shopping for school supplies. She bought 12 pencils at 3 for $1, 3 packages of notebook paper at $1.11 each, and a notebook for $6.59. How much did she spend in all?



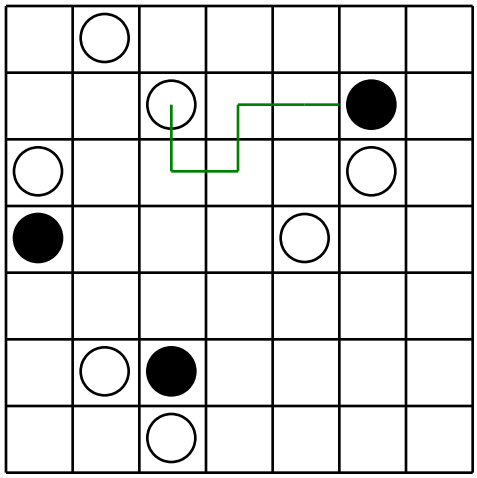
Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

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

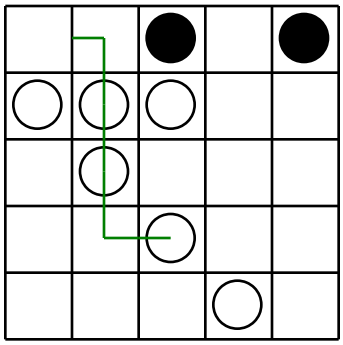
Finish the line:



Finish the line:



Finish the line:



word root **flor** can mean **flower** **florist, floral**

Name: _____

2 x 5 = _____

6 x 5 =

If you divide 55 by 3, you get a remainder of 1.
Make up three other different equations where you divide by 3 and get a remainder of 1.

$$\begin{array}{r} 403 \\ +\ 469 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ +\ 43 \\ \hline \end{array}$$

Rewrite these in increasing order of length:

413 m, 962 cm, 78 mm

26 lb = _____ oz

What number is halfway between 6 and 12?

Circle the digit in the tenths place.

2,232.6351

$$\begin{array}{r} 405 \\ -\ 356 \\ \hline \end{array}$$

Erin rolls two dice. What is the chance of her rolling a 5 on one die and a 6 on the other die?

_____

A bike originally priced at $110 is marked down by 30%. What is the sale price?

3 x 10 =

1 cm = 10 mm

11 cm = _____ mm

How many feet are in 24 inches?

_____ feet

88 ÷ 8 = _____

Name: _____

Sudoku Sums of 15

Each row, column, and box must have the numbers 1 through 9.
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 15.

Here is an example of a sudoku sum of 15: | 5 | 10 |

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

$$\begin{array}{r} 65 \\ -\ 51 \\ \hline \end{array}$$

328 + 126 = _____

7 x 8 = _____

2 x 2 = _____

Circle the addition property for 80 + 63 = 63 + 80.

commutative property

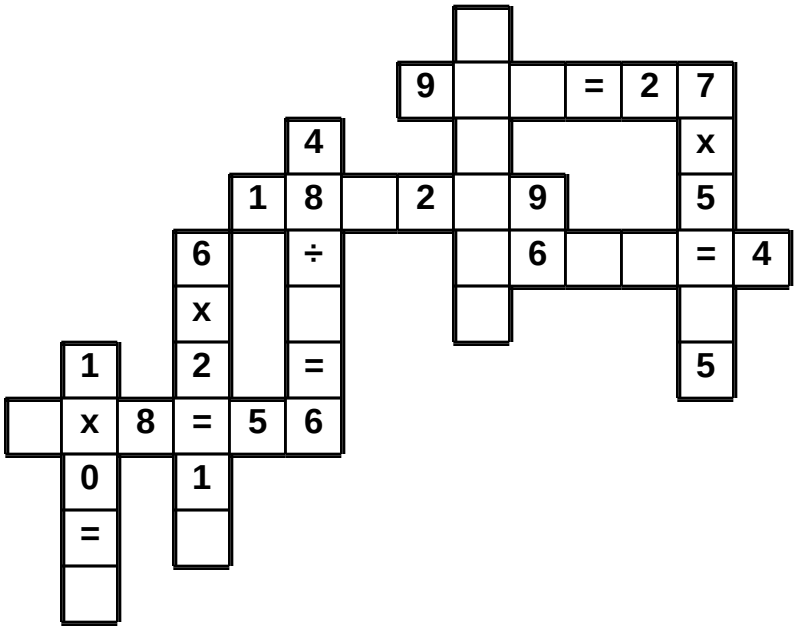
associative property

61,189 + 44,592 = _____

Name: _____

5 • x • 3 • 6 • ÷ • = • 3 • ÷ • 9 • 8 • 0 • 3 • 7 • 2 • 0

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



Write an equation to represent this:

The product of nine and six is fifty-four.

_____

7 x 3 = _____

2 x 2 = _____

Holly took three numbers greater than 1 and multiplied them. One number was four and the other number was thirteen. Of course, she forgot the last number, but she remembered the product was 468. Is this possible?

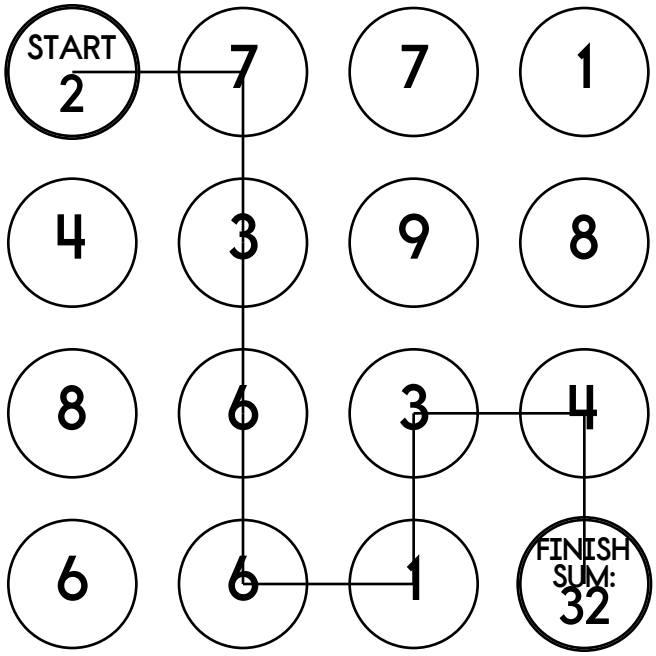
6 x 12 = _____

In the number 95,521,040, the digit 1 is in what place?

_____

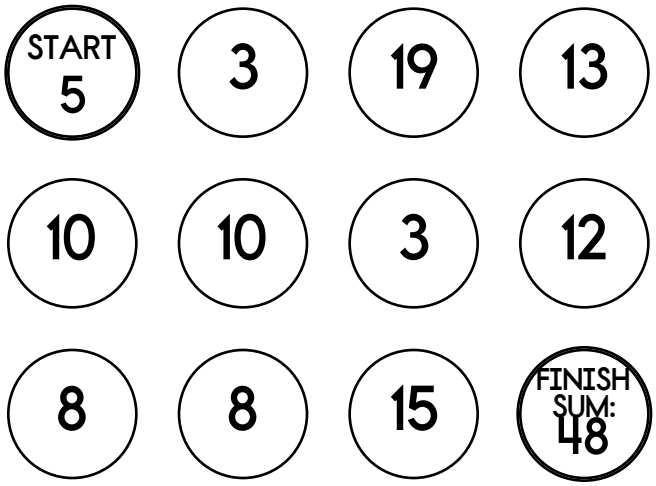
Name: _____

Make a path by adding up the numbers. Do not visit a circle more than once. The first one is done.



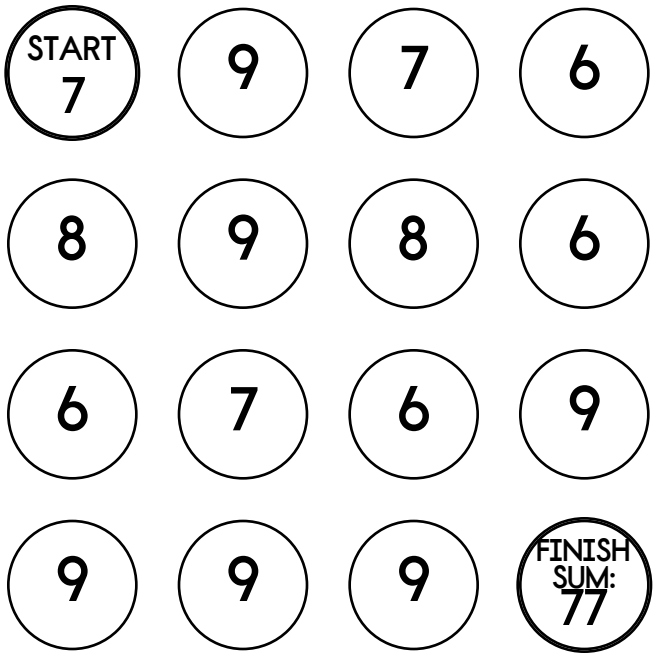
2 + 7 + 3 + 6 + 6 + 1 +

3 + 4 = 32

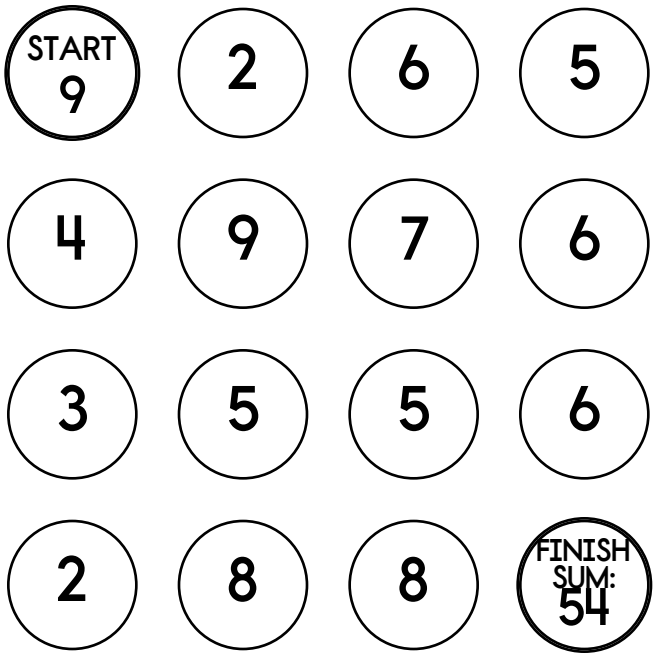


5 + 10 + _____ + _____ + _____ =

48



Did you find a path? Write the equation.



9 + ___ + ___ + ___ + ___ + ___ +

___ + ___ = 54

Name: _____

Find 2 equations hidden in each box. Good luck!

9

3 - 2

8 - 1

3 - 3

1

7 - 3

4 - 1

4

Write 2 equations: _____ _____

422 + 5575

4454 + 168

303 + 8614

5183

2518

6795

10776

4622

2795

2876 + 369

1596 + 108

465 + 2053

6826

10702

5096

Write 2 equations: _____ _____

2 x 7

3 x 5

9 x 5

54

8 x 5

9 x 8

32

10

4 x 8

0

1 x 8

6 x 3

6

56

9 x 4

0 x 9

24

48

Write 2 equations: _____ _____

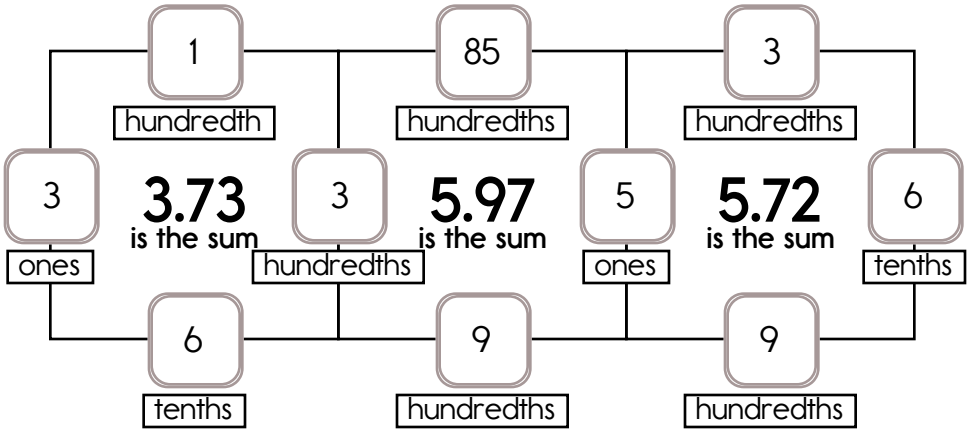
Name: _____

This puzzle has a large number in the middle, which is the sum of the four numbers that surround it.

Example:
3 + 0.03 + 0.1 + 0.6 = 3.73

Example:
5 + 0.6 + 0.03 + 0.09 = 5.72

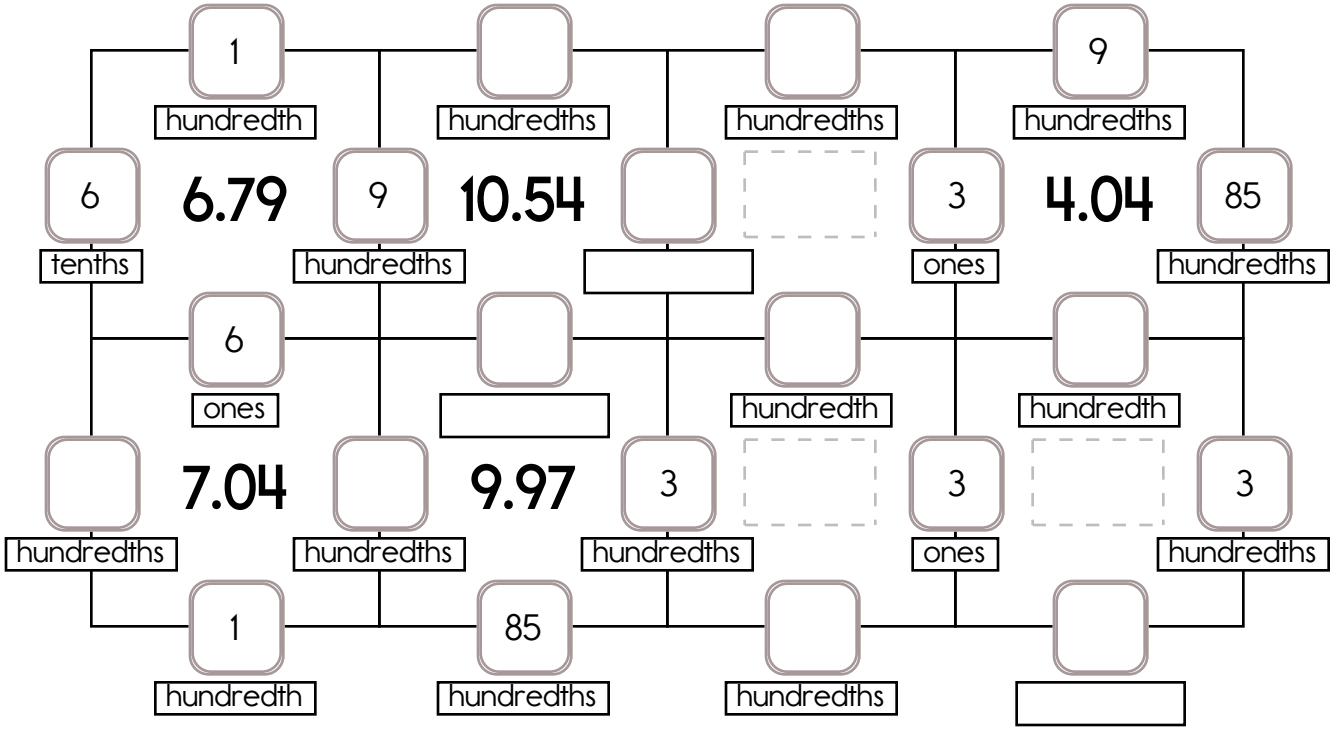
Sample:



Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

Exactly one of the four numbers has to be one of these numbers: 1 one, 3 ones, 6 ones, 5 ones, or 9 ones.

The other three numbers have to all be DIFFERENT and must be from these: 9 hundredths, 1 hundredth, 85 hundredths, 6 tenths, or 3 hundredths.

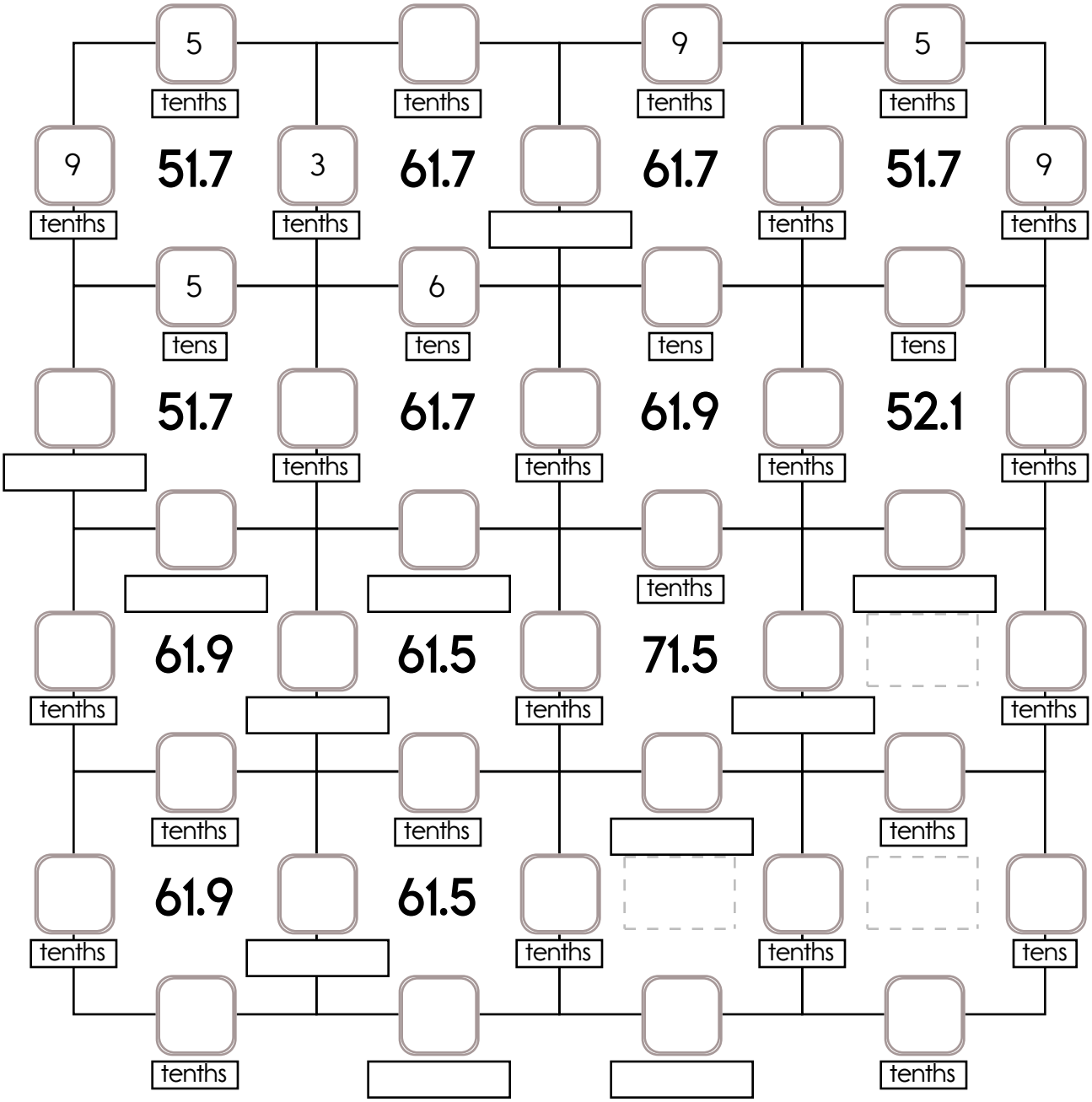


Name: _____

Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

Exactly one of the four numbers has to be one of these numbers: 7 tens, 6 tens, or 5 tens.

The other three numbers have to all be DIFFERENT and must be from these: 7 tenths, 3 tenths, 9 tenths, or 5 tenths.



44 ÷ 11 =

18 ÷ 6 =

94,185 + 28,411 =

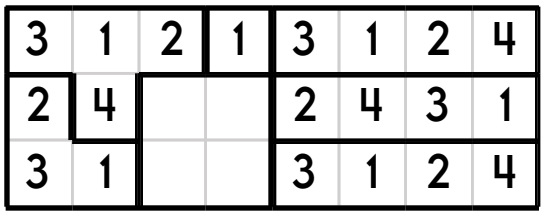
Name: _____

Fill in the missing numbers.

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

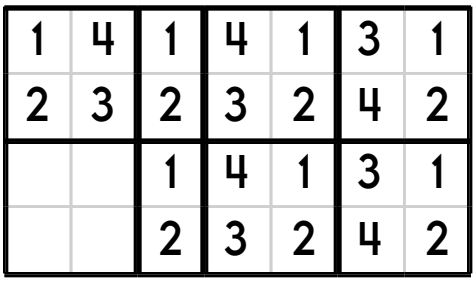
Dark lines surround a block. Numbers to use in a block:

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.



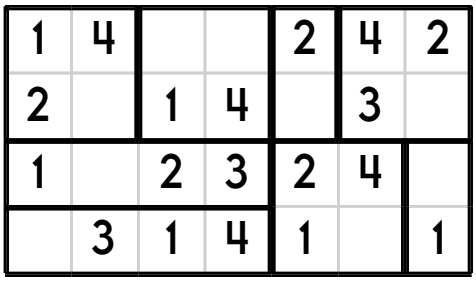
An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

1 3 2 4



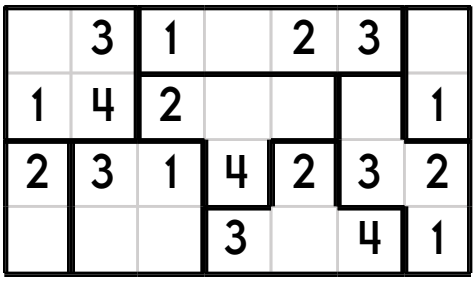
An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

4 3 2 1



Hint - These numbers are missing:

2 1 3 1 4 3 2 3 2



Hint - These numbers are missing:

4 1 2 2 2 1 4 4 3 1

Name: _____

Fill in the missing numbers.

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

Hint - These numbers are missing:

2 2 2 4 2

1 3 1 4 2

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

Hint - These numbers are missing:

4 2 1 2 3 1

4 3 2 4 1 3

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

Hint - These numbers are missing:

1 2 2 3 1 2 1

1 3 3 3 1 2 4

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

Hint - These numbers are missing:

1 1 3 2 1 2 2

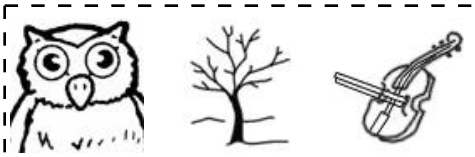
2 1 3 1 1 2

Name: _____

Draw 3 pictures in the correct order. Use each of the clues so you will know what to draw.

Draw 1 of these 3 pictures.
The picture IS in the correct spot.

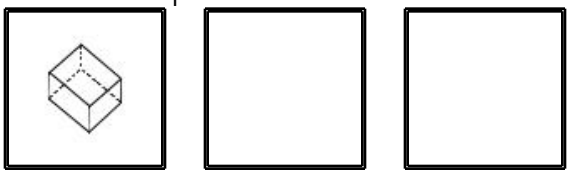
Draw 1 of these 3 pictures.
The picture is NOT in the correct spot.



Draw 1 of these 3 pictures.
The picture is NOT in the correct spot.

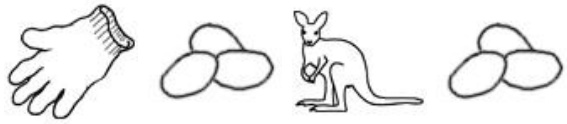
Draw 2 of these 3 pictures.
The pictures to use are in the correct spot.

Draw the 3 pictures in the correct order:



Draw 4 pictures in the correct order. Use each of the clues so you will know what to draw.

Draw 1 of these 4 pictures.
The picture is NOT in the correct spot.



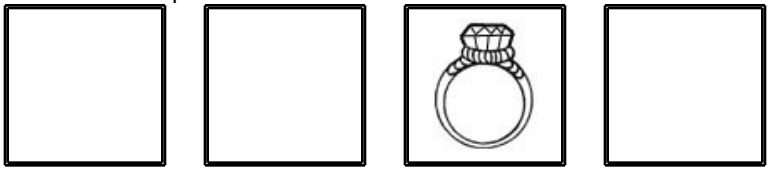
Draw 1 of these 4 pictures.
The picture IS in the correct spot.

Draw 1 of these 4 pictures.
The picture IS in the correct spot.

Draw 3 of these 4 pictures.
1 of those pictures is in the correct spot.

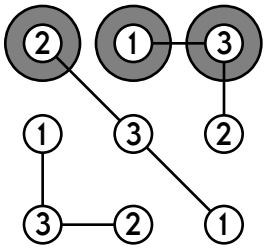
Draw 1 of these 4 pictures.
The picture IS in the correct spot.

Draw the 4 pictures in the correct order:

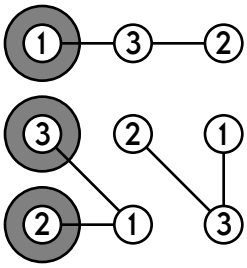


Name: _____

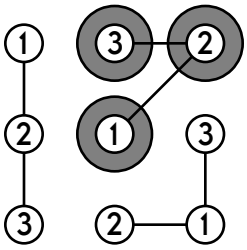
Each column must contain different numbers.

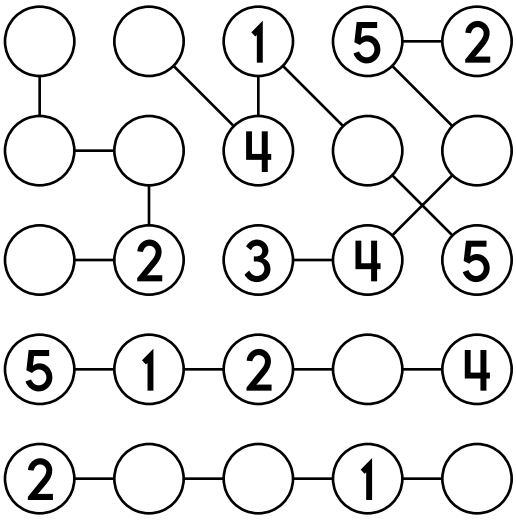


Each row must contain different numbers.

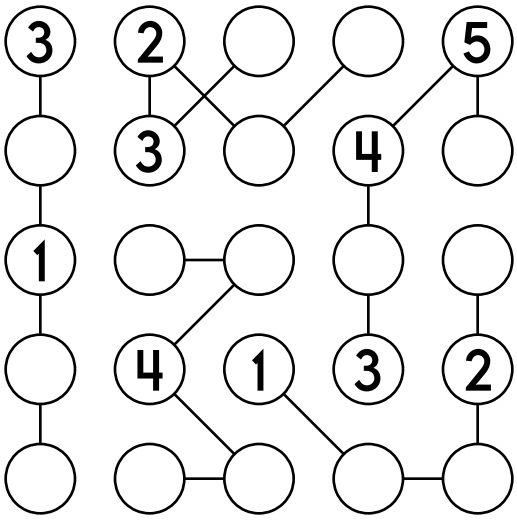


Each connected group must contain different numbers.

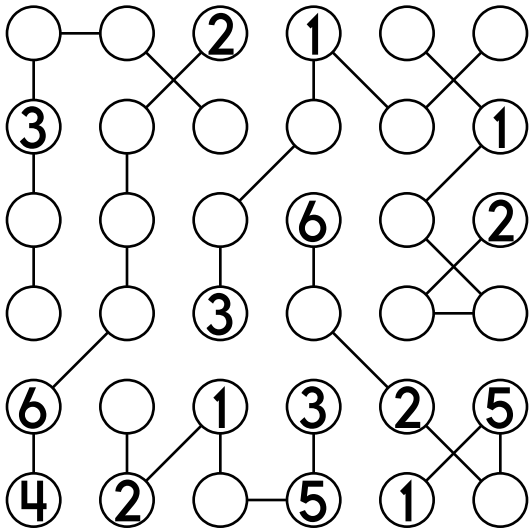




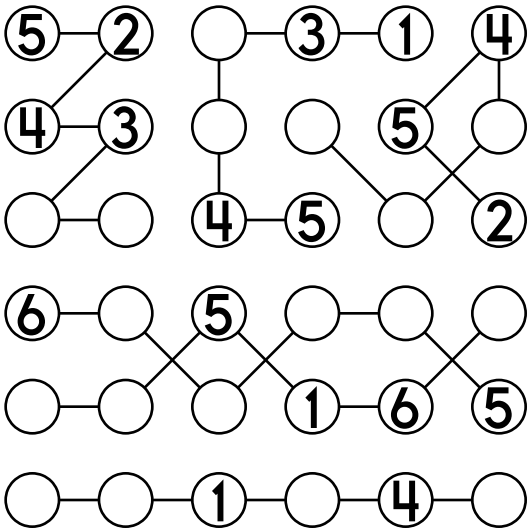
Use the numbers 1 through 5.



Use the numbers 1 through 5.



Use the numbers 1 through 6.



Use the numbers 1 through 6.

Name: _____

Sudoku Sums of 13

Each row, column, and box must have the numbers 1 through 9.
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 13.

Here is an example of a sudoku sum of 13: | 3 | 10 |

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

Circle the smallest number:

8,647,052 964,018,753,289
1,329 53,472,061

9 x 5 = _____

Name: _____

Circle words to the RIGHT or DOWN. Every letter is used exactly ONCE.

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

Write the words found.

APE _____ APPROPRIATE _____ _____

_____ _____ _____

_____ _____ _____

_____ _____ _____

_____ _____ _____

_____ _____ _____

_____ _____ _____

_____

Circle words to the RIGHT or DOWN. Every letter is used exactly ONCE.

B P D I F F I C U L T I E S
E R E C G O I N T R O D U C E
R A R H S E A S H O R E S S
O P S I Q U A N T I T I E S E
U P O M D I C T I O N A R Y E
T O N N B O Y P O R T A B L E
E R A E C O R R O B O R A T E
S T L Y B A N D S T O A D S

Write the words found.

TOADS _____ CORROBORATE _____ _____

_____ _____ _____

_____ _____ _____

_____ _____ _____

_____ _____ _____

_____ _____

Name: _____

Select the word or phrase whose meaning is closest to the given word.

HETEROGENEOUS

diverse
uniform
filtered
successful
sorted

STRIDENT

blurry
fast paced
melodic
progressive
shrill

TACTFUL

blunt
discreet
sharp
honed
coarse

GARRULOUS

timorous
loquacious
bungled
extended
annoying

FIASCO

debacle
success
music genre
pet food
annual event

AWE

concern
speech
sigh
shock
expression of sympathy

ARID

dry
humid
saturated
chilly
windy

PERJURE

to testify
to lie in court
to stir up
to sharpen
to cast a spell

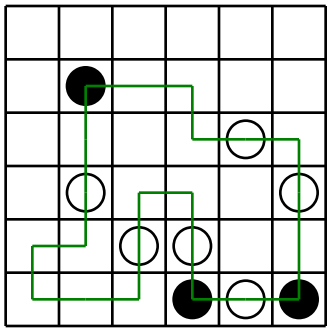
QUIVER

smile
grimace
tremble
eat
panic

Now find the given words AND the answers in the word search. If you can't find an answer, you might be wrong.

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

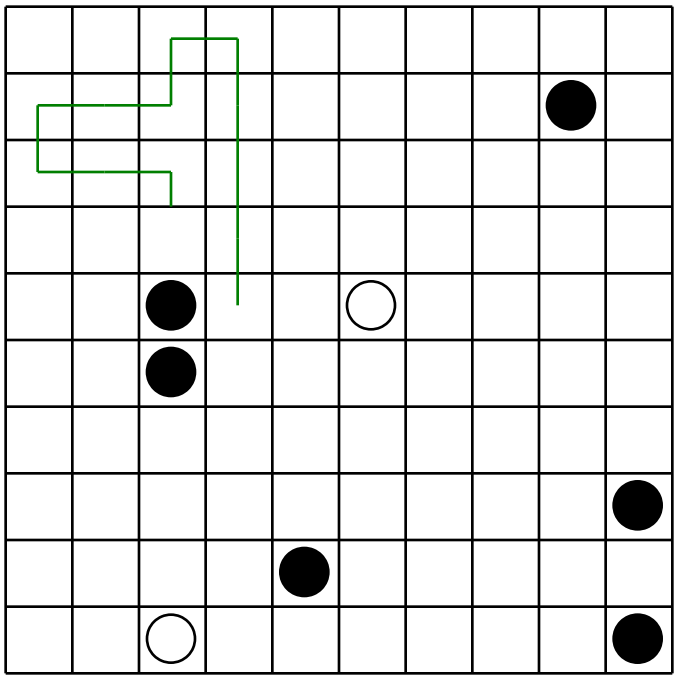
Name: _____



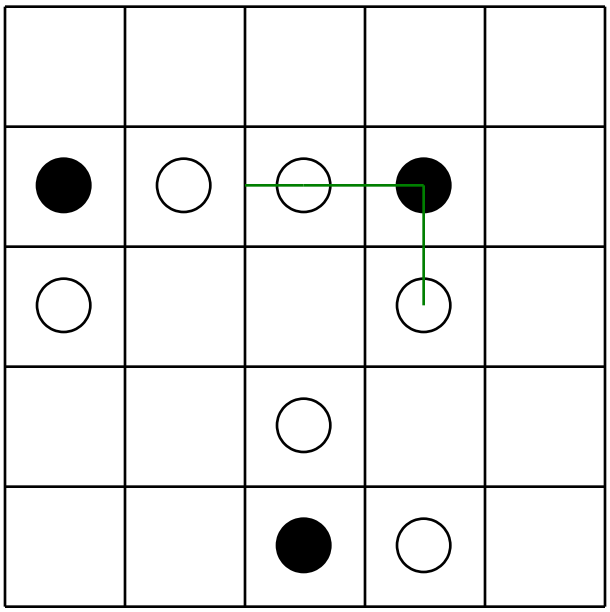
Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

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

Finish the line:



Finish the line:



5,948 + 3,257 = _____

Three girls ran a race.
Mary was not as fast as Rose.
Rose ran past April in the race and April never caught up.
Who won the race? Do you have enough information to know?

92,726 - 75,675 = _____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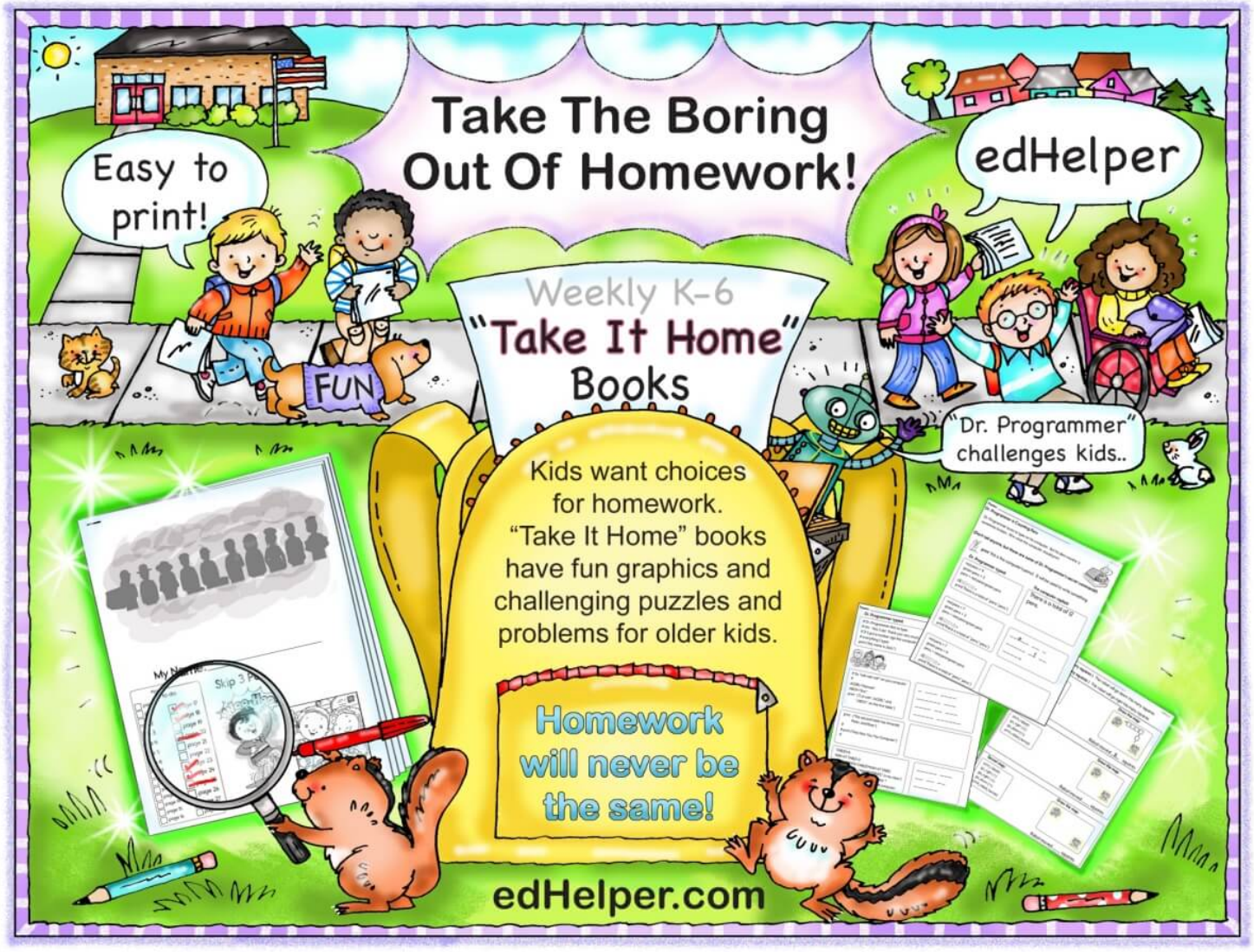
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