Name: _____

76, 80, 84, 88, _____, 96

How much money is 1 quarter, 1 dime, 1 nickel, and 7 pennies?

70 divided by 7 equals

H, _____, J, M, L, N, N,

O, P, P, R, Q

80, 6, 72, 19, 64, 32, 56,

45, 48, 58, _____, 71, 32

$7 \div \frac{1}{3}$

t - 25 + 7 = 10
What is the value of t?

0.5 (0.3 (0.5 x 6)) =

1 x 10 - 2 - (3 + 2)

$17\frac{5}{6}$, $17\frac{7}{12}$, $17\frac{1}{4}$, 17,
$16\frac{2}{3}$, $16\frac{5}{12}$, $16\frac{1}{12}$,
$15\frac{5}{6}$, _____, $15\frac{1}{4}$,
$14\frac{11}{12}$, $14\frac{2}{3}$, $14\frac{1}{3}$

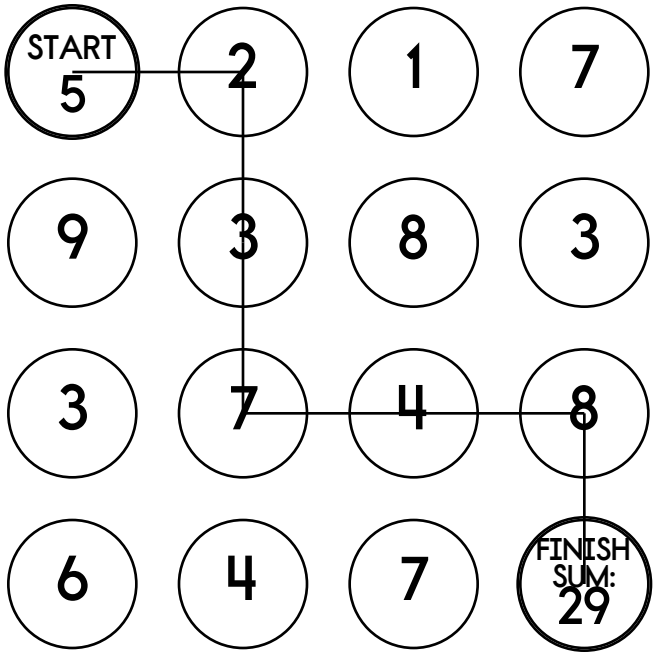
Rewrite as an algebraic expression or equation.

Add 17 to the product of 5 and m

$\frac{5}{10} \times \frac{4}{9}$

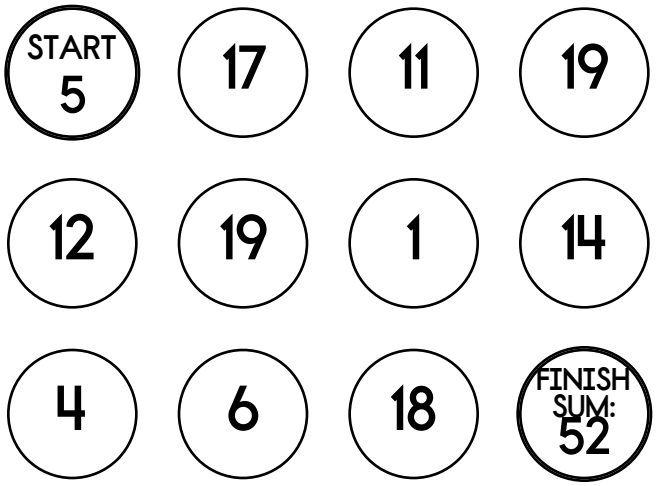
Name: _____

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



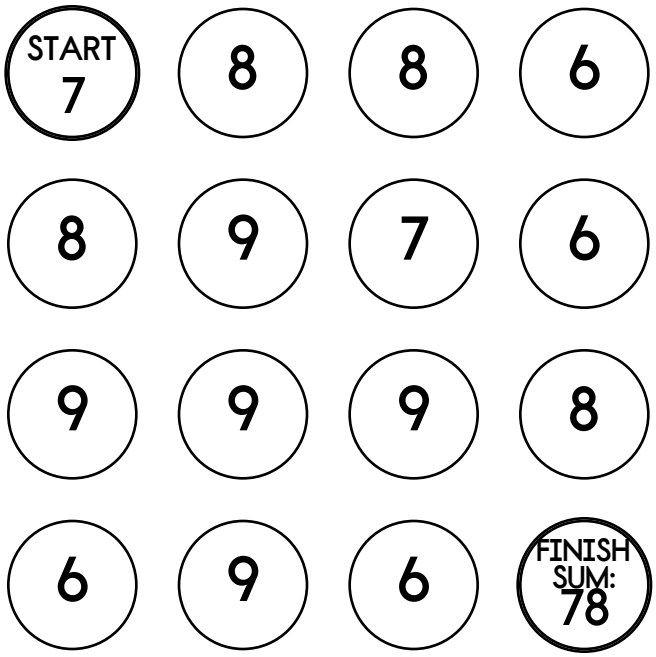
5 + 2 + 3 + 7 + 4 + 8 =

29



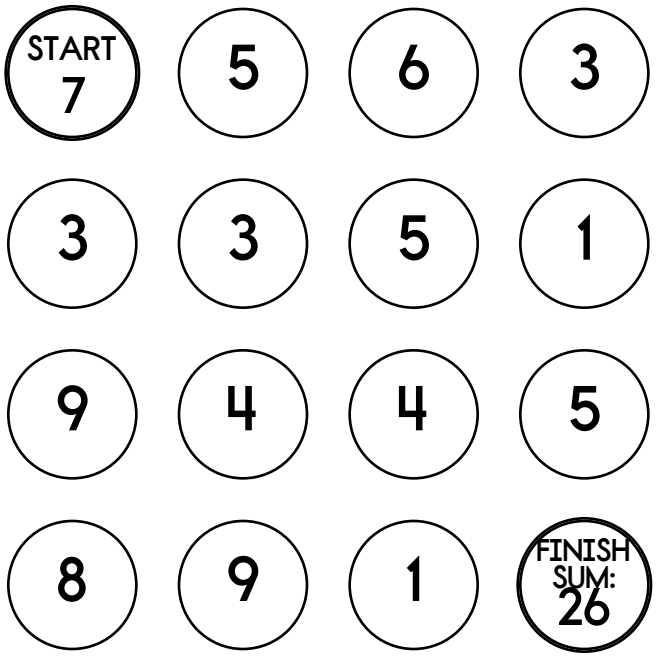
5 + 17 + _____ + _____ + _____ =

52



7 + 8 + 9 + 6 + ___ + ___ +

___ + ___ + ___ + ___ = 78



Did you find a path? Write the equation.

Name: _____

Ready to make equations? There is a missing equation in each box.
Circle the numbers once you find it!

A (+)

19	56	37
45	36	54
62	79	49

Find an addition fact.

B (-)

80	23	76
79	86	59
64	65	14

Find a subtraction fact.

C (-)

37	75	82
21	23	97
8	12	83

Find a subtraction fact.

Equations:

Write the equation facts you found.

A	37	+	19	=	56
B		-		=	
C		-		=	

Fill in the missing letters. Write gh, ph, f, or ff.

or**ph**an	lau_____	a_____ord
pam_____let	su_____icient	_____ost
_____etto	_____ysical	si_____
de_____inite	su_____iciency	o_____ered
ele_____ant	hi_____	nei_____bor

Name: _____

Z-Globe sent a submarine to the bottom of the Pacific Ocean off the coast of California. Its mission was to collect some rocks for radiometric dating. It was in a fairly shallow place, and the water was only 231 m deep. It was well within the submarine's safe operating depth. In fact the submarine was capable of diving to a depth of 1,700 m. At what percent of the safe operating depth was the sub operating during its mission off the coast of California? Round your answer to the nearest tenth of a percent.

Attendance is up at the local minor league stadium this year. Last year, there was an average of 3,869 fans per game. This year the average has been 4,929. What percent increase has occurred? Round your answer to the nearest hundredth of a percent.

A core sample from the town square was drilled and collected by Z-Globe. Analysis revealed alternating layers of clay and volcanic shale. Each layer of shale was only about $\frac{1}{5}$ as thick as a layer of clay. If the total sample was 82 feet in thickness, what was the approximate clay to shale thickness ratio?

The flow of the water from the waterfall to the basin below had been sluggish all week. We had not had any rain for almost a month. Creeks were drying up and the water level in the river kept getting lower. We needed rain. In our county alone two hundred twenty acres of corn and beans had dried up. Twenty-five percent of the eighty-three acres of strawberry plants had died from lack of water. How many acres of strawberry plants were left (to the nearest tenth)?

Which is bigger, a third of 39 or one-sixth of 114?

How many 5-letter combinations are possible from the first nine letters of the alphabet?

Name: _____

The Midtown Thrift Shop had total sales of $428.37. Of that amount, $250.24 was for clothing. How much of the total sales was not for clothing?

Mr. King bought some paint to make birdhouses. He put the paint in smaller cans so each student in his class could have a can. Each can holds $1\frac{1}{4}$ pints of paint. He filled $13\frac{2}{3}$ small cans with the paint he bought. How many pints of paint did he buy?

According to a survey, 82% of adults in the United States pray at least once a week. Out of a group of 17,500 adults, approximately how many pray at least once a week?

You are given four cards. One card has the number 1 on it, another card has a 2, another card has a 3, and the last card has the number 4 on it. Use two cards to make a fraction. What is the smallest fraction that you can make?

3 x 2 = _____

12 x 11 =

$$\begin{array}{r} 384 \\ -\ 289 \\ \hline \end{array}$$

Wendy rolls a die. What is the chance of her rolling a 4?

_____

$$\begin{array}{r} 20 \\ +\ 43 \\ \hline \end{array}$$

24 cm = _____ mm

44 ÷ 11 = _____

Name: _____

Sudoku Sums of 10

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 10.

Here is an example of a sudoku sum of 10:

5	5

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

$$\begin{array}{r} 78 \\ -\ 41 \\ \hline \end{array}$$

365 + 434 = _____

In the number 97,872,732,314, the digit 9 is in what place?

_____

Write 448,901 in words.

_____

1 lb = 16 oz

6 lb = _____ oz

Name: _____

Wendy is older than Mary. Rosa is older than Mary. Who's the oldest?

$$\begin{array}{r} 239 \\ +\ 339 \\ \hline \end{array}$$

16 ÷ 8 = _____

27 ÷ 3 =

How many yards are in 12 feet?

_____ yards

Circle the digit in the hundredths place.

4,568.6984

8 x 2 = _____

You have four digits to use in an addition problem: 2, 4, 5, and 4. Make up a problem where you have two 2-digit numbers. What is the largest sum you can make?

6 x 9 =

10 x 8 = _____

Can 312 be evenly divided by 12? Circle:
312 is NOT evenly divisible by 12
312 is evenly divisible by 12

11 x 12 = _____

The product of two consecutive whole numbers is 42. What are the two consecutive whole numbers?

Write the numbers 25 to 55 on a sheet of paper.
How many of these numbers are divisible by 5?

_____

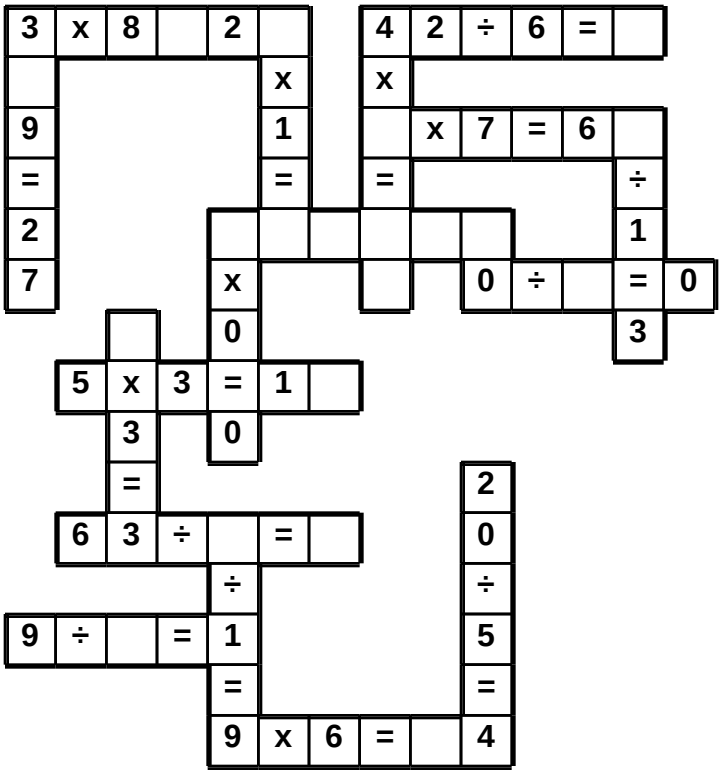
9 x 2 = _____

word root **struct** can mean **build** **construct, destruct**

Name: _____

= • 4 • 7 • x • 9 • 3 • 2 • 4 • ÷ • 3 • = • 8 • 6 • 8 • 1 • 5
9 • 7 • 9 • 5

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



99 ÷ 11 = _____

50 ÷ 10 =

What number is halfway between 30 and 51?

18 ÷ 2 = _____

Fill in the missing operations to complete this equation:

12 ____ 4 ____ 7 = 55

9 x 3 = _____

What time is 17 hours after 3:00 p.m.?

_____

20 ÷ 5 = _____

Circle the addition property for 24 + 179 = 179 + 24.

associative property

commutative property

Name: _____

Find the missing numbers.

If

1 , 4 = 5

2 , 8 = 10

3 , 13 = 16

4 , 15 = 19

Then

5 , 20 = ?

If

8 , 7 = 56

9 , 10 = 90

10 , 13 = 130

11 , 17 = 187

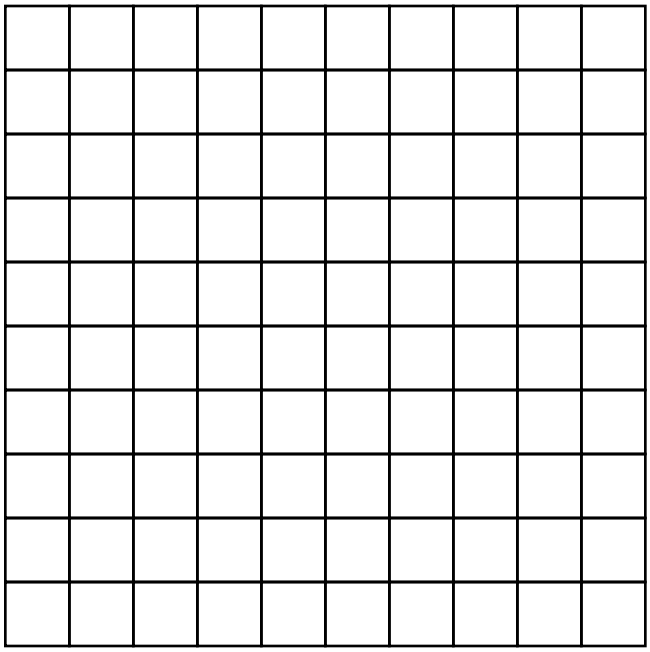
Then

12 , 21 = ?

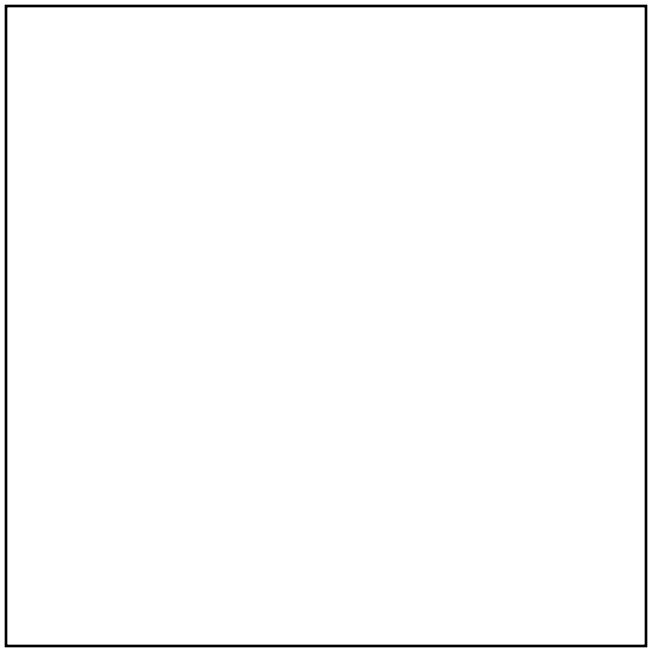
Complete each pattern. Write what the rule is.

280	265	250
235		205
190		160
145		115

Name: _____



Color in 47% of the large square.



Color in 23% of the large square.

92% = 0.92

66% = _____

84% = _____

40% = _____

4% = _____

30% = _____

2% = _____

57% = _____

10% = _____

75% = _____

$\frac{7}{50} = \frac{14}{100} =$ _____ %

$\frac{1}{4} = \frac{\quad}{100} =$ _____ %

$\frac{3}{25} = \frac{\quad}{100} =$ _____ %

$\frac{17}{25} = \frac{\quad}{100} =$ _____ %

$\frac{1}{5} = \frac{\quad}{100} =$ _____ %

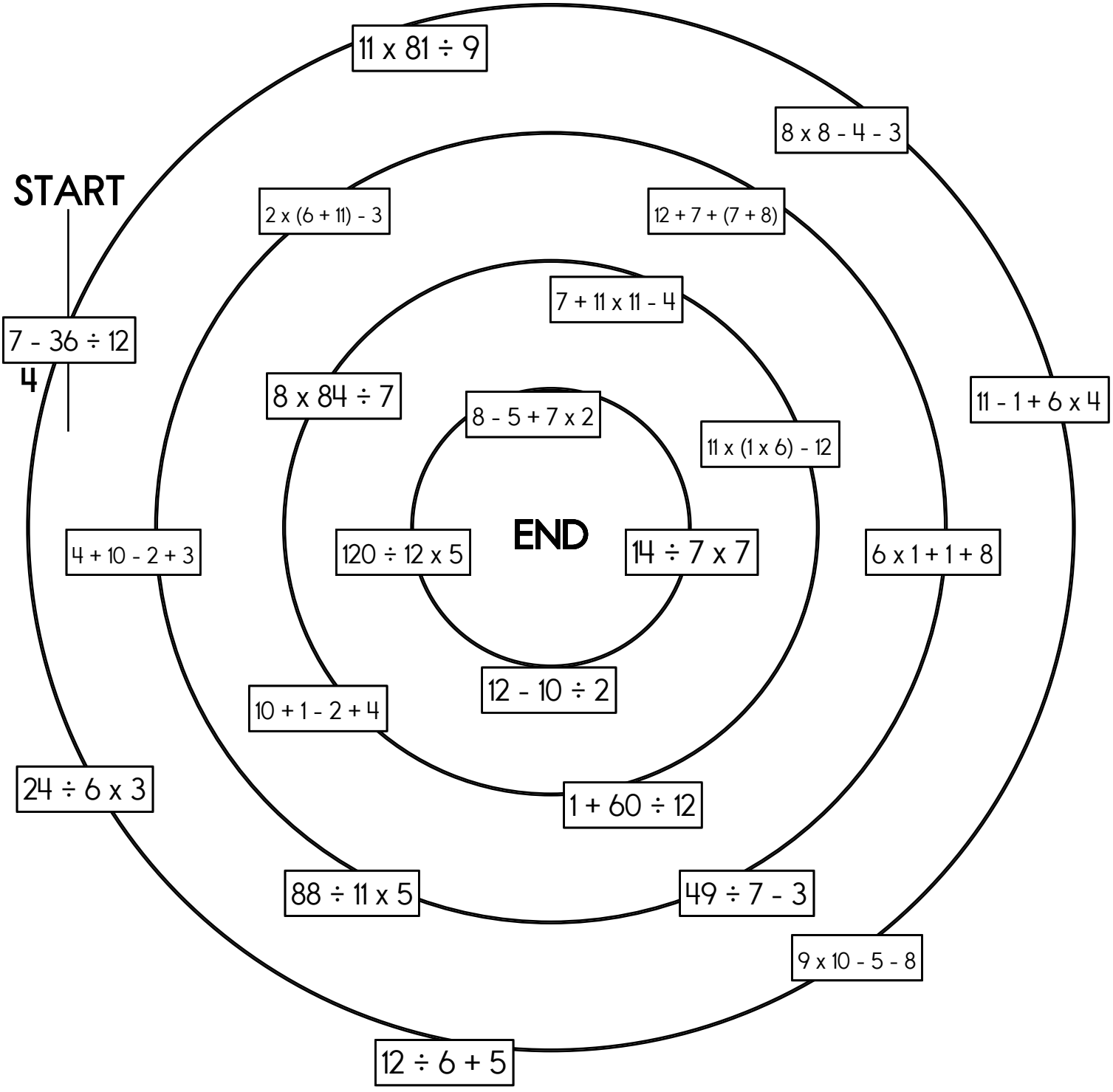
Name: _____

Draw a line from START to END.

~~4~~ 40 54

17

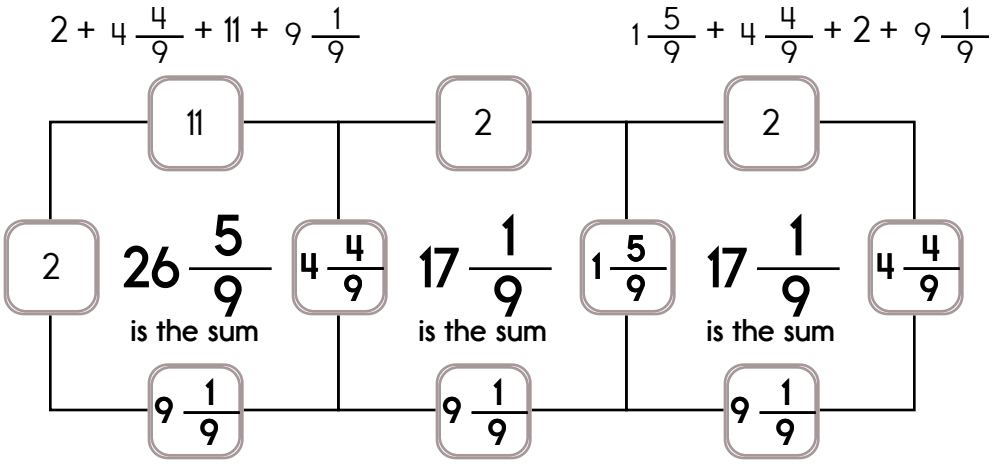
Cross out the number you use above and then write it below.



Name: _____

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

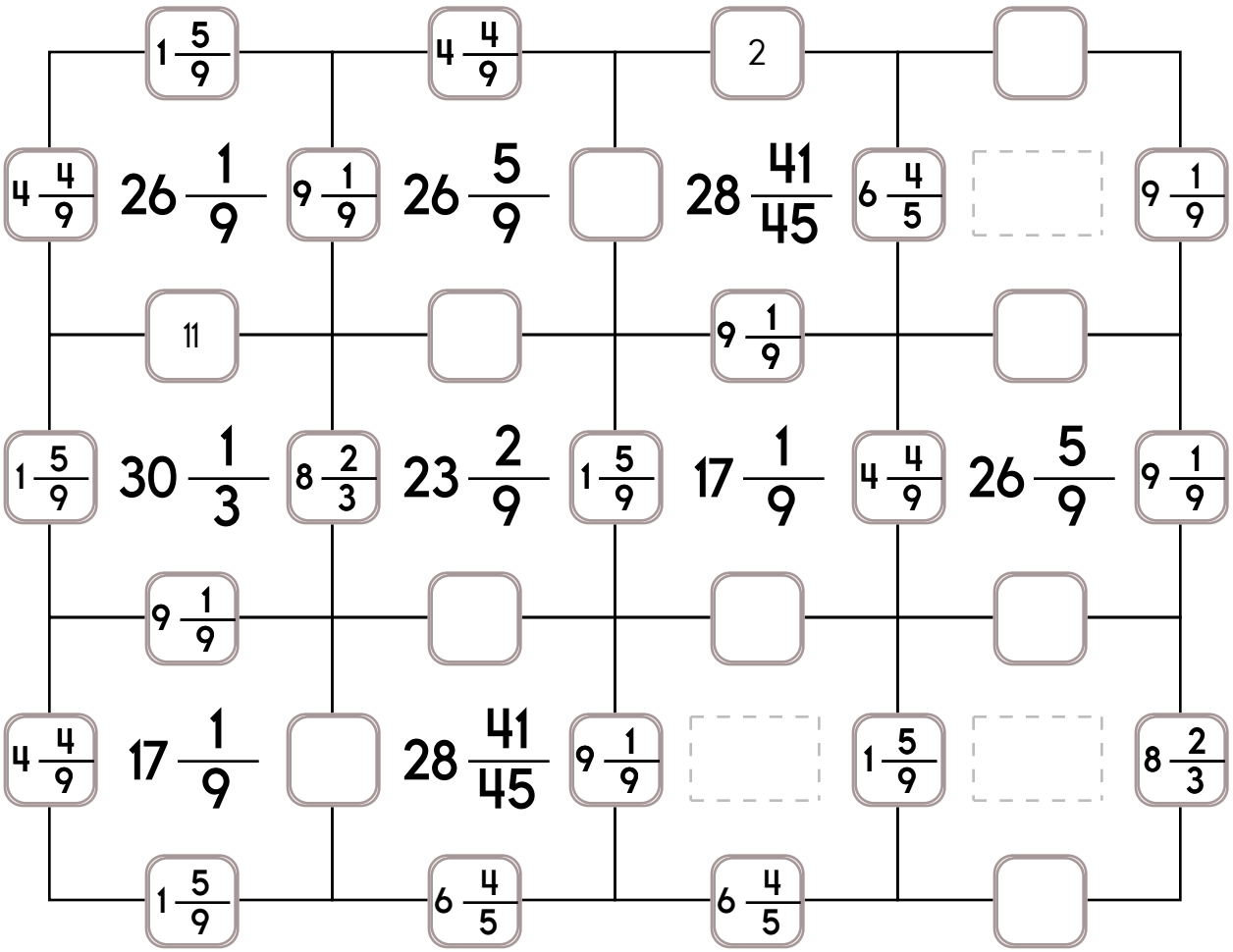
Sample:



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: $4\frac{4}{9}$, $8\frac{2}{3}$, or $6\frac{4}{5}$.

The other three numbers have to all be DIFFERENT and must be from these: $1\frac{5}{9}$, 2, $9\frac{1}{9}$, or 11.

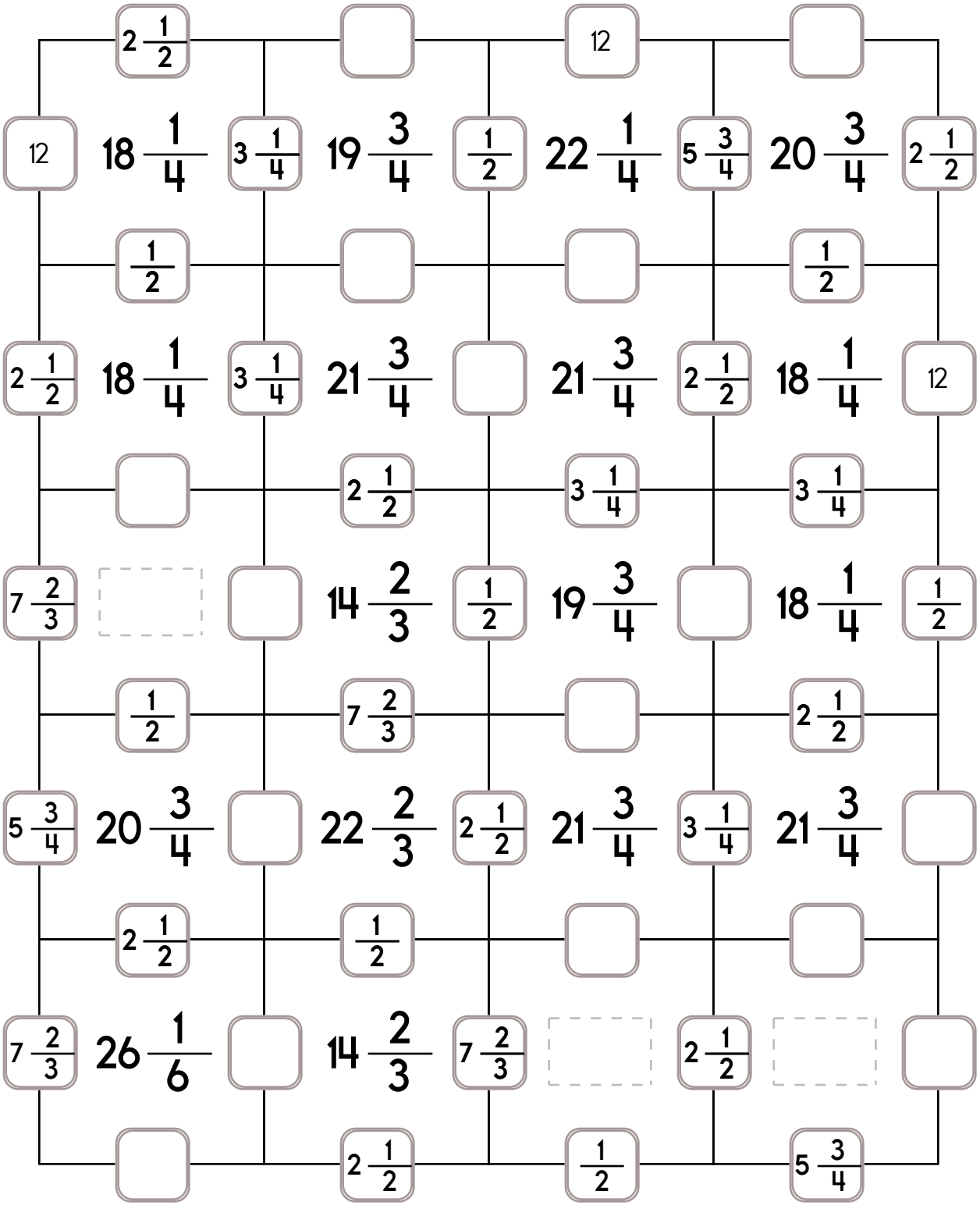


Name: _____

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: $5\frac{3}{4}$, $7\frac{2}{3}$, or $3\frac{1}{4}$.

The other three numbers have to all be DIFFERENT and must be from these: 12, $\frac{1}{2}$, $2\frac{1}{2}$, or 4.



Name: _____

Complete each pattern. Write what the rule is.

45, 46, 47, 51, 55, 62, 69, 79, 89, 102, 115, 131, _____, _____, 185, 207

_____, _____, 9, 13, 17, 24, _____, 41, 51, 64, 77, 93, 109, 128

Complete each pattern. Write what the rule is. HINT: The first three numbers in each pattern are random numbers.

4, 14, 7, 25, 46, 78, 149, 273, 500, 922, 1695, _____, _____, _____

3, 12, 8, 23, 43, 74, 140, 257, 471, 868, _____, _____, _____

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:

10	3

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

An angle measures 34°. What would you call this angle?

Sketch a right angle named ∠DEF.

Sketch an acute angle named ∠DEF.

Name: _____

Words can be to the RIGHT, DOWN, LEFT, or UP. Every letter is used ONCE.

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

Write the words found.

INSTRUCTION _____ OPERATION _____ _____

_____ _____ _____

_____ _____ _____

_____ _____ _____

_____ _____ _____

_____ _____ _____

_____ _____

Lucas has four pennies and one nickel. He also has one other coin that is different from the rest of his coins. How much could he have?

(6 + 4) + 2 =

6 x 6 = _____

4 x 10 = _____

6 x 3 = _____

Write the missing family fact.

200 ÷ 20 = 10
10 x 20 = 200
20 x 10 = 200

_____

21 ÷ 3 = _____

8 x 6 =

85,878 + 31,931 = _____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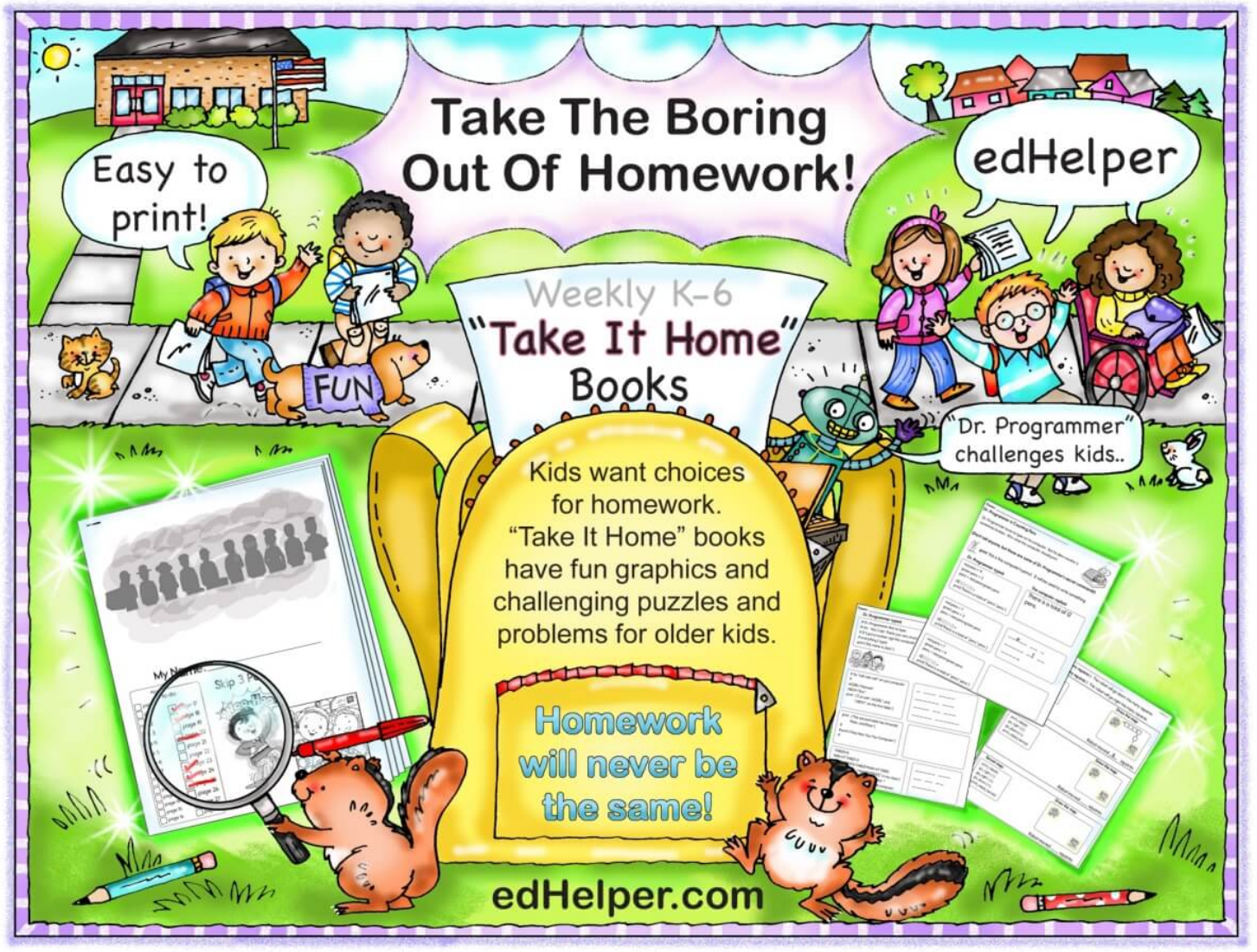
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