Name: _____

Complete each pattern, using the same rule. Write what the rule is.

18, _____, _____, 72, 90, 108, 126, 144, 162

162, _____, _____, 216, 234, 252, 270, _____, _____

54, 72, 90, 108, _____, 144, 162, _____, 198, 216

Complete each pattern. Write what the rule is.

18	27	36
45		63
72	81	

Name: _____

Use any of these digits. Cross off a digit after you use it. You do not need to use all of the numbers.

1 7 4 8 2

Make a subtraction equation. The difference between your numbers should be 5.

____ - ____ = 5

Rose lives in Dublin where it is currently Sat. at 5:15 p.m. She made a phone call to Hannah who lives in Montgomery. It is 11:15 a.m. and Sat. in Montgomery. What is the difference in time?

In the parking lot there are 14 vehicles. There are 4 SUVs. What fraction of the vehicles are not SUVs?

C, G, _____, O, S, W

What number is halfway between 55 and 61?

Name: _____

$0.42 - $0.23	$0.90 - $0.75	$0.69 + $0.11	$0.56 + $0.03	$0.79 - $0.06	$0.62 + $0.84
$16.80 + $14.20	$13.15 - $ 5.20	$11.17 + $12.69	$26.88 + $21.67	$31.79 - $28.95	
$17.00 - $13.64	$11.56 + $12.12	$13.01 - $ 6.16	$3.33 + $3.54	$5.48 - $5.24	$26.34 + $31.76

9.15 +9.15	0.97 + 5.4 + 0.6 =	What is the sum of 14.2 and 7.1?
A rectangle is 53 cm on one side and 5 cm on another side. What is the perimeter?	How many centimeters in 830.9 meters?	How much time is it from 8:00 a.m. to 11:20 a.m.?
What 4 coins add up to 17 cents?	How much money is 1 quarter, 4 dimes, 1 nickel, and 1 penny?	Yummy Donuts gave three dozen chocolate donuts and five dozen jelly donuts to the school. How many donuts did they give?

Name: _____

Count by 6.1s.

_____

Draw ONE continuous line that touches every box ONCE.
Count by 6.1s. Find the box with the number 5. Move up, down, right, or left.
Keep counting until you reach 133.1. Do not move into a spot with a ghost.

						
					11.1 - - - 5	
	66 - - -			133.1		
			47.7			

(5 + 4) + 6 =

$$\begin{array}{r} 590 \\ -\ 361 \\ \hline \end{array}$$

22 lb = _____ oz

In the number 163,446,860, the digit 1 is in what place?

_____

7 x 5 =

Anna invented a robot. The robot's name is Adam. Adam can go a maximum speed of 2 mph. At that rate, how long would it take Adam to go 5 miles?

What time is 16 hours after 1:00 a.m.?

_____

$$\begin{array}{r} 46 \\ +\ 39 \\ \hline \end{array}$$

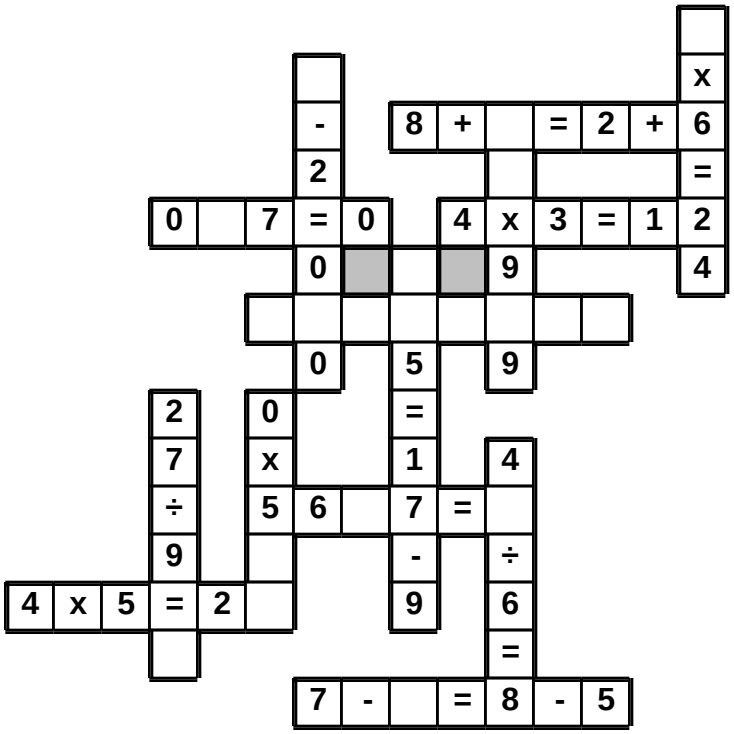
4 x 12 = _____

$$\begin{array}{r} 468 \\ +\ 297 \\ \hline \end{array}$$

Name: _____

4 • 2 • 0 • 1 • x • 3 • 1 • + • 8 • + • 6 • = • 1 • 5 • ÷ • 8 • =
0 • 3 • 4

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



It was 8 degrees below zero in the morning. By afternoon the temperature rose 17 degrees. How warm was it?

12 + 6 - 3 + 2

The diameter of a circle is 1,306 cm. What is the radius of this circle?

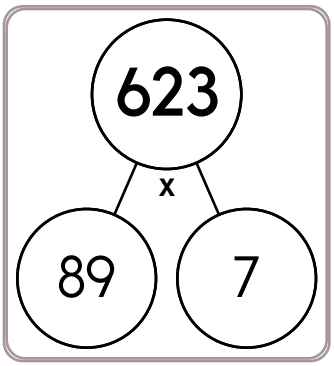
45 + n = 56

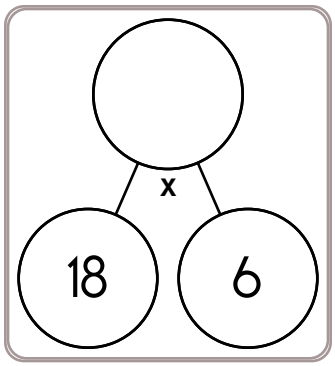
What is the value of n?

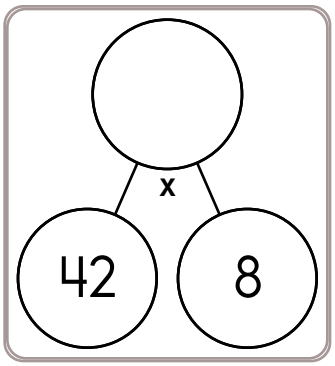
Round 84,545 to the nearest hundred.

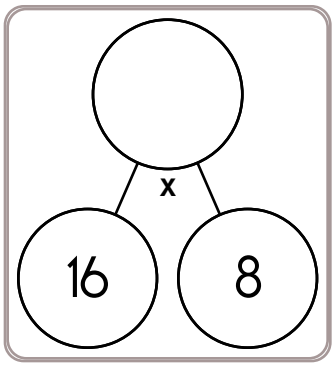
$7\frac{5}{9} + 3\frac{3}{9}$

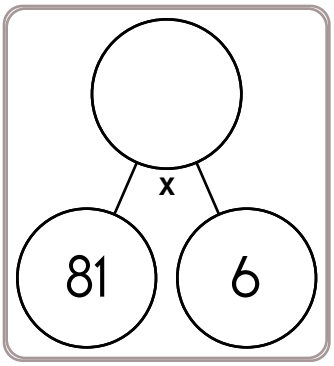
Name: _____

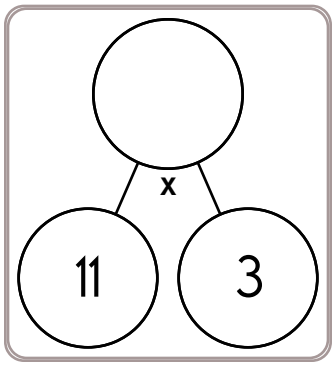


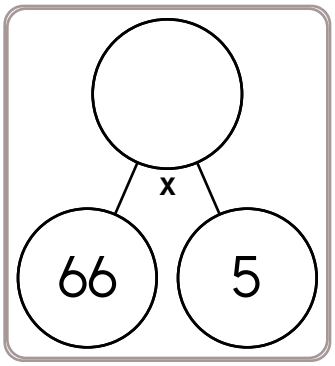


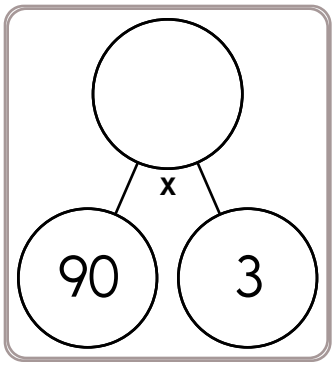








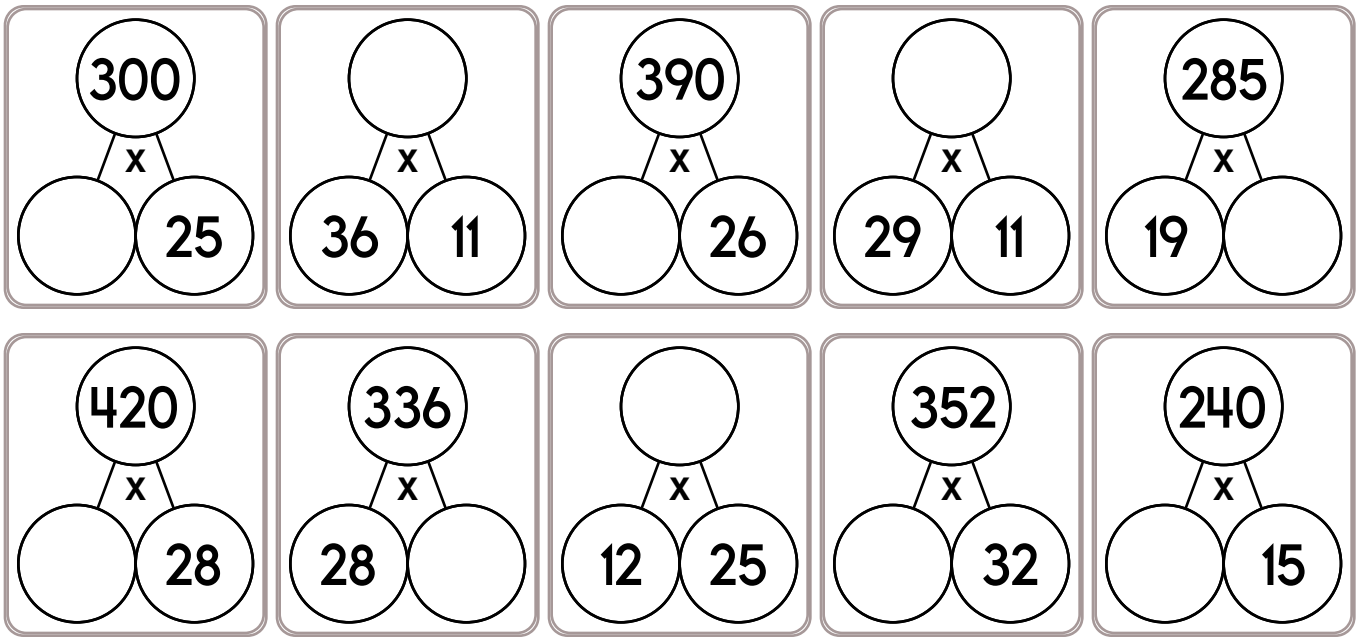




6 x ___ = 24	___ x 6 = 24	11 x ___ = 121
___ x 7 = 70	___ x 12 = 72	10 x ___ = 90
9 x ___ = 27	___ x 7 = 77	8 x ___ = 48
___ x 4 = 40	3 x ___ = 18	___ x 3 = 24

29 - 25 =	14 - 14 =	82 - 20 =
63 - 37 =	68 - 20 =	85 - 82 =
22 - 10 =	53 - 10 =	78 - 35 =
93 - 45 =	69 - 28 =	80 - 70 =

Name: _____



Write the reciprocal.

$\frac{5}{3}$

Write the reciprocal.

10

Write the reciprocal.

$\frac{1}{6}$

$8\frac{2}{3} + 9\frac{2}{3}$

A rectangle is 56 cm on one side and 10 cm on another side. What is the perimeter?

The diameter of a circle is 1,268 cm. What is the radius of this circle?

40 ÷ 4 - 8

How many centimeters in 480.4 meters?

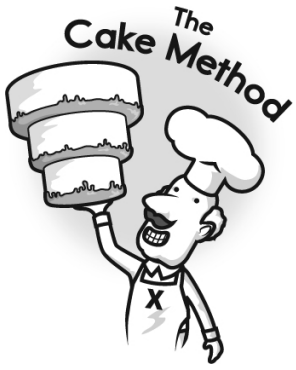
It was 8 degrees above zero in the morning. By afternoon the temperature rose 18 degrees. How warm was it?

Name: _____

Get a fidget spinner! Spin it.

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

Find the GCF using the Birthday Cake method.



5 | 60 30
3 | 12 6
2 | 4 2
2 1

GCF: 3 x 5 x 2 = 30

4 | 72 36
3 | 18 9
3 | 6 3

GCF: _____

3 | 48 30

GCF: _____

6 | 264 144

GCF: _____

2 | 14 24

GCF: _____

360 240

GCF: _____

60 18

GCF: _____

Name: _____

Spin again.

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

Find the GCF using the Birthday Cake method.

4 | 32 36 40 8 9 10 GCF: 4	2 | 14 24 12 GCF: _____
2 | 20 18 10 GCF: _____	3 | 60 72 132 GCF: _____
168 180 204 GCF: _____	200 275 325 GCF: _____

Name: _____

Erin bought paper streamers for Blah Buster Day. Each streamer was 2 $\frac{3}{4}$ meters long. How many centimeters long was each streamer?

The parade began at 3:30 p.m. It lasted for 59 minutes. What time was it over?

The groundhog came out of his burrow for only 0.68 minutes. Write that number as a fraction.

How many centimeters are in 80 millimeters?

_____ centimeters

Circle the digit in the tenths place.

55.2621

1 km = 1,000 m

14 km = _____ m

If you multiply 390 x 690, you will have a number that is how much bigger than 130 x 345?

It will be six times as big.
It will be five times as big.
It will be four times as big.
It will be twice as big.
It will be nine times as big.

For 6,120,006,787,652,210, write the digit that is in the ten thousands place.

_____

$$\begin{array}{r} 49 \\ -\ 32 \\ \hline \end{array}$$

How many digits are in the current year?

_____

Name: _____

Amy is making up her own calendar. The first month of her weird calendar is called Maffy. To make matters worse, she is giving Maffy a total of thirty-nine days. What is the greatest number of Saturdays that can occur during Maffy? Show the month of Maffy.

132 ÷ 11 =

Anna is getting messy. She has made a 2' x 3' x 4' cube made out of clay blocks. She wants her art project to have at least a surface area of 39 square feet. Does she need to add more clay?

Jessica was given five numbers: 9, 14, 7, 8, and 13. She needs to use two of these numbers to make a fraction. Can she make a fraction that is less than three-fourths?

Can 486 be evenly divided by 4? Circle:

486 is NOT evenly divisible by 4

486 is evenly divisible by 4

Megan wants Mary to guess a three digit number. She tells Mary that her number has three different digits. The digits are 9, 4, and 8. Mary thinks. She then guesses the number 489. What are the chances that Mary has guessed correctly?

word root **dorm** can mean **sleep** **dormant, dormitory**

Name: _____

The vowels are missing in the word search.
Fill in the missing vowels and circle the words.

	G	S		T		W		S	P
M	D	T	D	T	E		K	D	
M		R		H	R	N			R
	L				R	D	B	P	
V		W	T	L	A			T	P
	C	B	H	P	N	R	N	H	L
B				L	D	S	D		Y
L		R	K		H	V		L	
		R		S	V	N	N		S
N	S	Y	S	S	R	R	T	L	W

ERRAND • DELICIOUS
IMMOVABLE • WONDER • HELPLESS
ABUNDANT • STRAWBERRY • REPLY
DEPTH • DEATH

Circle the addition property for 55 + 189 = 189 + 55.

associative property

commutative property

Each of the circus elephants ate 32 pounds of peanuts a day. How many pounds of peanuts would the 12 elephants eat in 5 days?

Circle the greatest number:

91,570,324,863 9,682

521,620 571,043,419,708

Circle the relative adverb.

I am not sure why I seem to recognize our new teacher.

How far do you think it is from your desk to your teacher's desk? Write an estimate of the distance you think it could be.

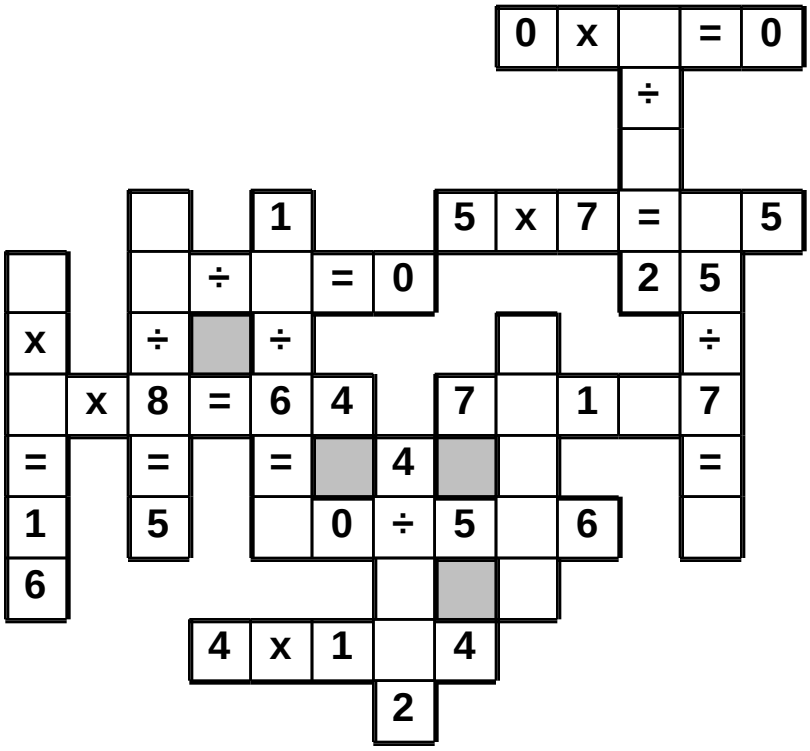
Write 49,052 in words.

_____

Name: _____

8 • 4 • 4 • 3 • 2 • 0 • 8 • 6 • 8 • ÷ • = • 2 • 3 • = • 5 • 2 3 • =

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



Circle the smallest number:

4,027,351,968

635,107

9,248

80,542,791,631

12 x 10 =

Rosa will win if a random number pulled out of a box is an odd number. 29 pieces of paper, numbered 1 to 29, are put inside a box. What is the chance that Rosa will not win?

Mary has two favorite numbers. If you add her favorite numbers, you get 20. If you multiply her favorite numbers, you get 75. What are her mystery numbers?

_____

Name: _____

$0.03 +$0.68	$0.71 -$0.24	$0.18 +$0.43	$0.63 +$0.64	$0.92 -$0.08	$0.75 -$0.05
$20.67 +$14.20	$26.00 -$25.87	$1.55 -$1.04	$18.00 -$14.94	$5.62 +$9.53	$20.89 +$18.02
$25.79 +$20.73	$27.55 +$32.40	$2.80 +$2.45	$15.90 -$15.86	$9.27 -$2.29	$29.55 -$22.70

33, 48, _____, 78, 93, 108,

123, 138

10 + 9 x 12

Write $\frac{8}{12}$ in lowest terms.

Round the decimal 0.565 to the nearest hundredth.

What is the area of a rectangle with sides 4 cm and 9 cm?

The perimeter of a rectangle is 18 cm. The longer side is 7 cm. How long is the shorter side?

How many meters are there in 62 kilometers?

Estimate quickly the difference.
6,450 - 2,970

It was 74 degrees outside. What would the temperature be if it got 27 degrees colder?

Name: _____

356 + 54	456 + 21	131 + 36	303 + 96	728 + 56
901 + 93	950 + 36	252 + 79	769 + 60	294 + 72
251 + 812	977 + 215	500 + 985	953 + 706	153 + 517
387 + 796	252 + 785	989 + 792	218 + 244	577 + 222
468 + 193	661 + 400	683 + 180	971 + 255	275 + 313
303 + 196	865 + 240	124 + 419	215 + 367	603 + 334
823 + 478	793 + 808	138 + 416	758 + 618	882 + 709

2 + 5 = ☐
☐ + 6
☐ + 8
☐ - 6
15 = ☐ + ☐
19 + 5 = ☐
☐ + 9
☐ - 8
☐ + 5
30 = ☐ - ☐
28 + ☐ = 31

Name: _____

1.6	80.5	90.05	0.05	8.7
x 9	x 3	x 8	x 6	x 8

5.44	9.49	4.66	5.56
x 9	x 3	x 5	x 6

6.22	2.25	9.64	4.59
x 8	x 7	x 3	x 5

Can 684 be evenly divided by 3? Circle:
684 is evenly divisible by 3
684 is NOT evenly divisible by 3

Compare the fractions. Write >, <, or =.

$\frac{6}{10}$ ◯ $\frac{60}{100}$ $\frac{7}{10}$ ◯ $\frac{7}{11}$

$\frac{8}{14}$ ◯ $\frac{8}{10}$ $\frac{3}{6}$ ◯ $\frac{2}{6}$

Insert a comma in the correct place in this sentence.

No I don't know who the new principal will be next year.

Name: _____

Rosa, Max, and Jenna made two pans of brownies. They want to share the brownies equally among themselves. What fraction of a pan of brownies will each of them get?

Hint: What will you divide?
How many people are there?
How many pans of brownies?

Rose and Jenna are so lucky. They each have hedgehogs!

Rose's hedgehog is named Eric and weighs $17\frac{8}{9}$ ounces. Jenna's hedgehog is $3\frac{2}{5}$ ounces lighter and is named Hunter.

How many ounces does Hunter weigh?

It's time for a pizza party. We got two pizzas to share with three kids. If we want everyone to have the same amount of pizza, then what fraction of a pizza should each kid get?

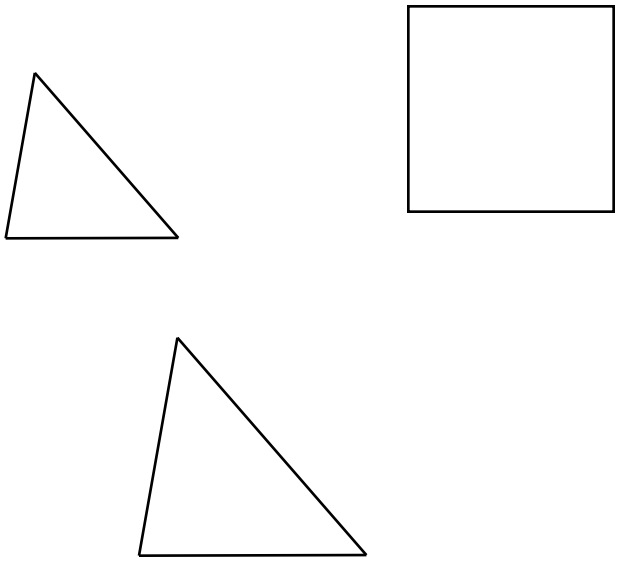
Hint: Draw a picture of the pizzas.

Slice each of the pizzas into 3 parts.
Then give everyone an equal number of slices.
And answer the question - bam bam bam - what fraction of one pizza did everyone get?

What is the sum of $5\frac{1}{2}$ and $5 \div 6$?

$2\frac{1}{3} + 3\frac{5}{6} + 2\frac{1}{2}$

Name: _____



Color in approximately half of the area for each shape.

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

A pattern is represented in the boxes. The number 3 is in row 1, column 3.

a. If the pattern continues, in which column is 48?

b. If the pattern continues, in which column is 105?

c. If the pattern continues, in which column is 680?

There is a remainder of 1 when you divide 76 by 5.

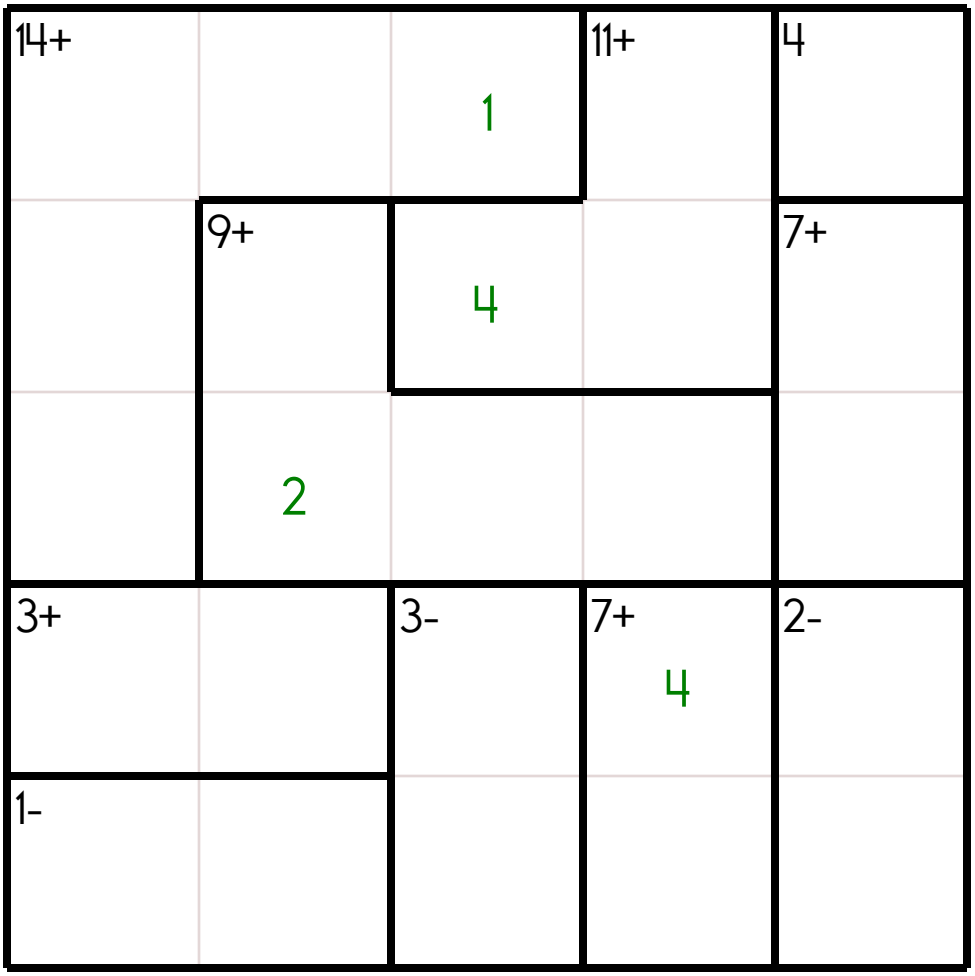
Can you give three more examples of a number divided by 5 giving you a remainder of 1?

Emily and Amy want to play Move Fast, their favorite board game. All you do is spin twice, take the sum of your two spins, and move. But if you get the same sum two times in a row, you go to the spot on the board labeled Thunderstorm. The spinner has the numbers 3, 5, 8, and 11 on it. How many different sums are possible?

Emily got a sum of 8 on her first move. What is the chance that she will go to Thunderstorm on her second move?

Name: _____

Fill in each box of the edHelperKu puzzle, using the numbers from 1 to 5.
Every row must contain the numbers 1, 2, 3, 4, and 5.
Every column must contain the numbers 1, 2, 3, 4, and 5.
In a cage with a plus sign, the given number will be the sum of all the digits in the cage.
In a cage with a subtraction sign, the given number will be the difference. The largest number will always be the box with the clue.



Fill in the blanks. These equations are from the puzzle above.

____ - 4 = 1

2 + ____ = 3

____ - 2 = 3

3 - ____ = 2

____ + 5 = 7

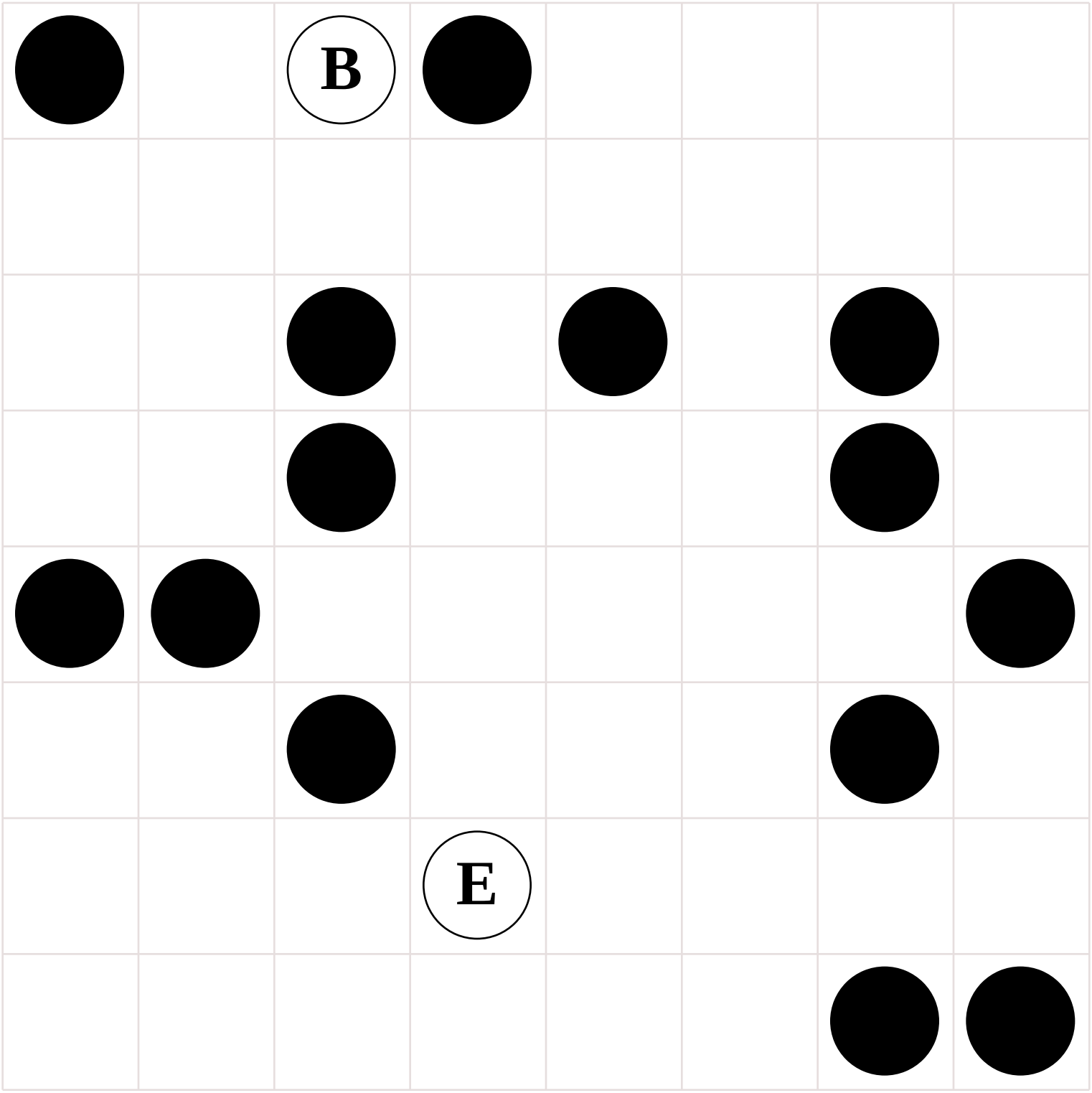
____ + 4 + ____ = 11

4 + ____ = 7

____ + ____ + ____ + 1 + ____ = 14

Name _____ Date _____

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 circle. No stopping on an empty box.** Try to collect all the circles and finish your last line on the **E** circle. You can go through a circle more than once.



Didn't get them all? That's ok. This was hard.

I missed _____ circle(s).

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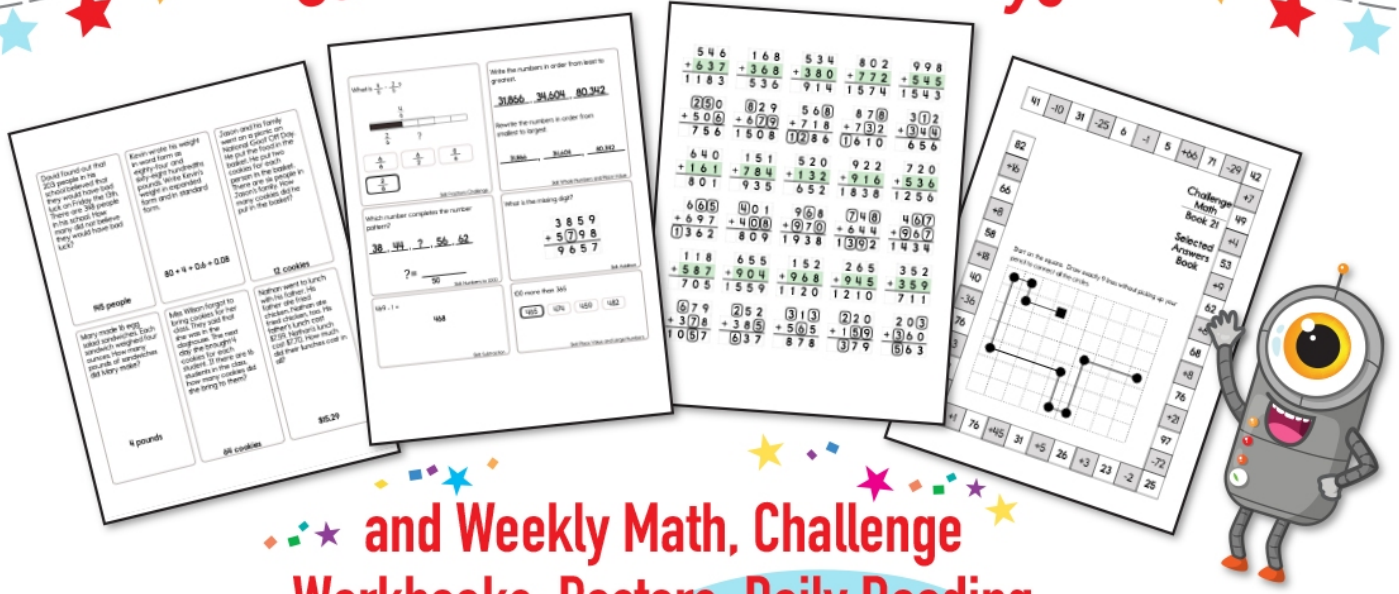

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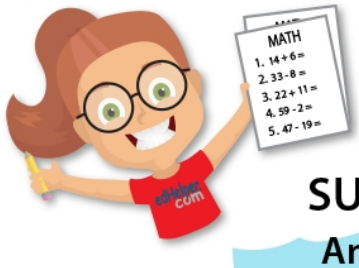

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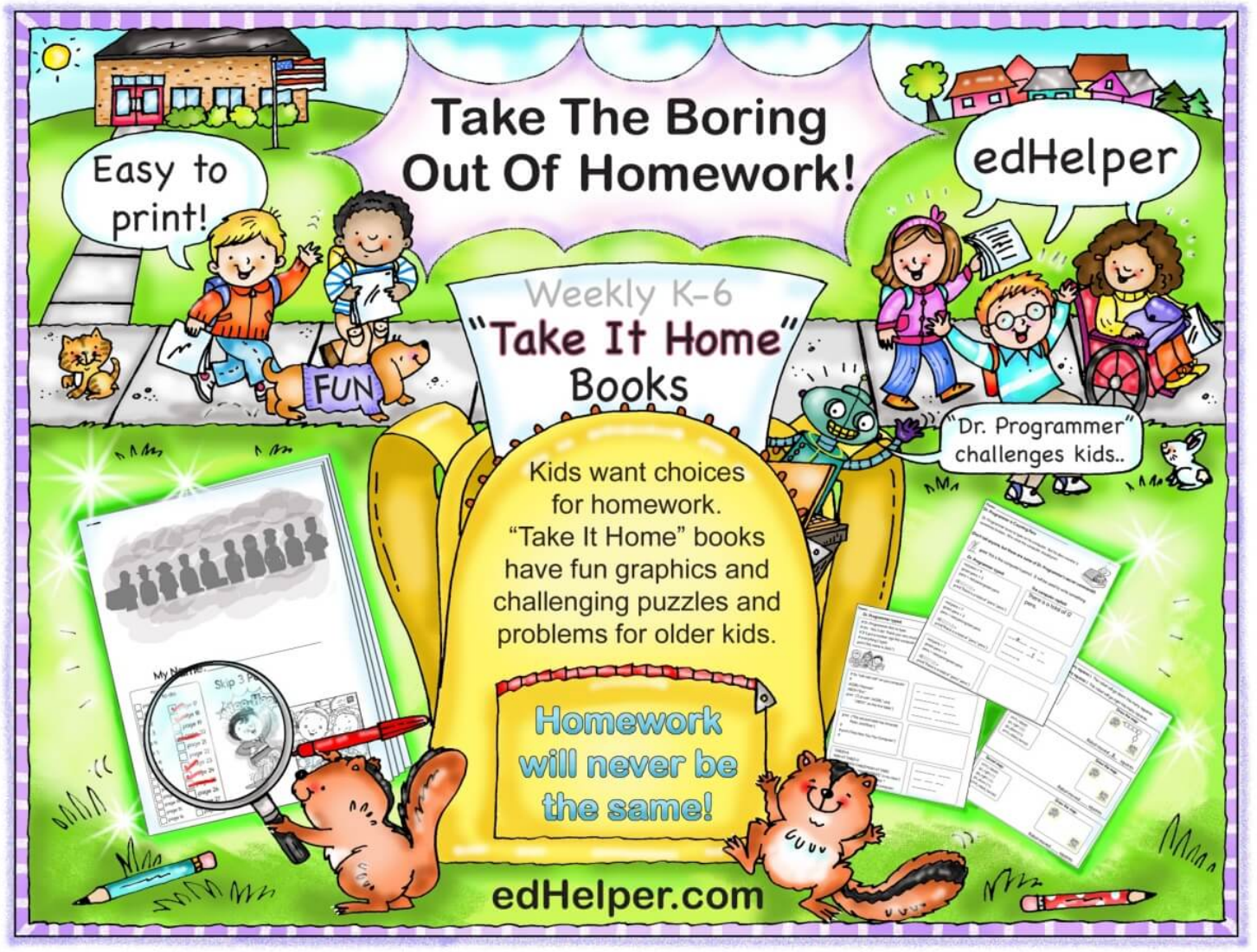
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