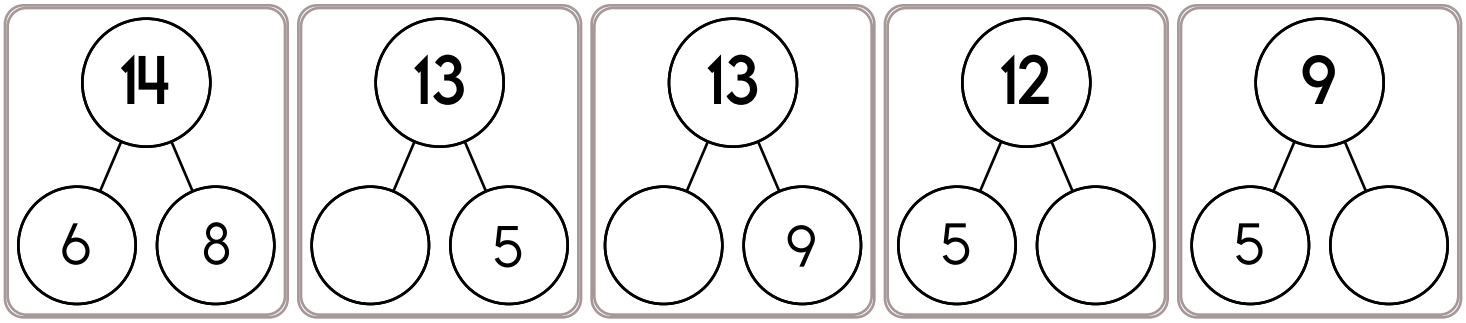
MathWorksheets.com
Week of December 16

Name: _____

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

28 ÷ 7 = _____	9 - 5 = _____	9 + 7 = _____	6 x 8 = _____	8 + 3 = _____
7 + 4 = _____	3 x 8 = _____	4 + 7 = _____	7 - 3 = _____	6 + 4 = _____
3 x 8 = _____	5 + 9 = _____	21 ÷ 7 = _____	6 + 3 = _____	4 x 4 = _____
5 + 3 = _____	8 + 6 = _____	28 ÷ 7 = _____	5 + 4 = _____	5 x 5 = _____
5 + 5 = _____	3 + 7 = _____	7 x 3 = _____	3 x 4 = _____	8 - 5 = _____



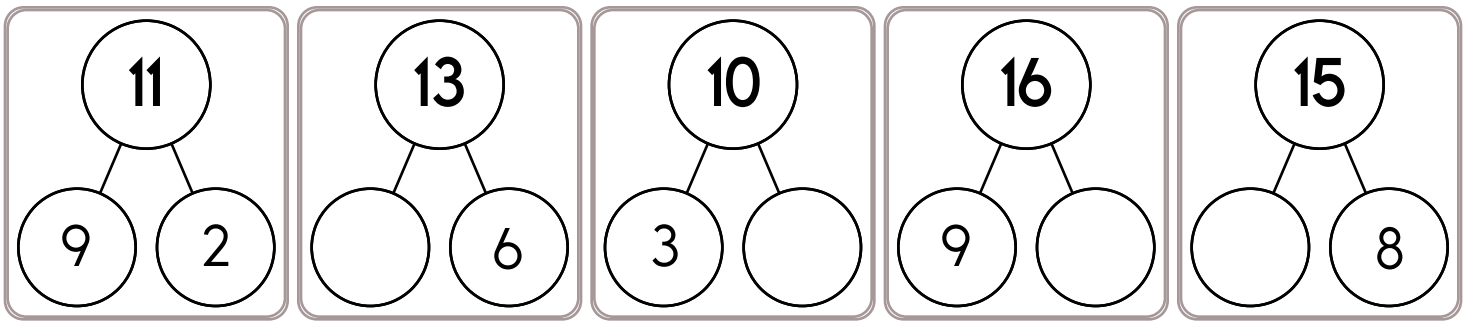
57 + 6 = _____	75 + 7 = _____	16 + 8 = _____	33 + 9 = _____	45 + 9 = _____
68 + 5 = _____	24 + 4 = _____	59 + 5 = _____	47 + 8 = _____	25 + 9 = _____
39 + 3 = _____	65 + 8 = _____	18 + 4 = _____	76 + 7 = _____	68 + 7 = _____
35 + 4 = _____	58 + 5 = _____	15 + 8 = _____	73 + 5 = _____	29 + 5 = _____
47 + 8 = _____	73 + 9 = _____	39 + 6 = _____	48 + 5 = _____	57 + 7 = _____
67 + 6 = _____	17 + 3 = _____	24 + 6 = _____	74 + 5 = _____	14 + 7 = _____
59 + 9 = _____	66 + 6 = _____	28 + 7 = _____	48 + 3 = _____	33 + 7 = _____
54 + 9 = _____	47 + 3 = _____	77 + 5 = _____	38 + 7 = _____	24 + 8 = _____
66 + 5 = _____	19 + 3 = _____	45 + 6 = _____	37 + 5 = _____	78 + 4 = _____
29 + 7 = _____	53 + 3 = _____	72 + 3 = _____	67 + 6 = _____	57 + 3 = _____
16 + 9 = _____	23 + 8 = _____	39 + 4 = _____	44 + 7 = _____	23 + 7 = _____
63 + 9 = _____	49 + 6 = _____	20 + 9 = _____	35 + 8 = _____	77 + 9 = _____

Name: _____

Spin again.

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

3 x 4 = _____	56 ÷ 8 = _____	5 + 8 = _____	8 x 9 = _____	3 + 3 = _____
6 + 6 = _____	8 - 6 = _____	7 + 5 = _____	8 + 6 = _____	7 + 3 = _____
5 x 7 = _____	4 + 8 = _____	21 ÷ 7 = _____	7 + 3 = _____	6 x 3 = _____
6 - 4 = _____	5 + 8 = _____	8 + 4 = _____	30 ÷ 5 = _____	8 - 5 = _____
3 + 8 = _____	8 + 9 = _____	6 x 5 = _____	7 x 6 = _____	6 + 8 = _____
6 + 7 = _____	9 - 5 = _____	15 ÷ 3 = _____	3 + 9 = _____	8 + 4 = _____



35 + 9 = _____	58 + 9 = _____	18 + 6 = _____	26 + 9 = _____	68 + 5 = _____
79 + 8 = _____	47 + 8 = _____	38 + 3 = _____	16 + 4 = _____	27 + 4 = _____
49 + 5 = _____	56 + 8 = _____	74 + 5 = _____	63 + 4 = _____	27 + 3 = _____
78 + 7 = _____	55 + 7 = _____	15 + 4 = _____	33 + 9 = _____	46 + 6 = _____
67 + 9 = _____	74 + 7 = _____	37 + 4 = _____	27 + 8 = _____	43 + 5 = _____
55 + 3 = _____	64 + 7 = _____	18 + 9 = _____	73 + 8 = _____	43 + 8 = _____
69 + 9 = _____	35 + 8 = _____	24 + 6 = _____	13 + 5 = _____	54 + 5 = _____
34 + 7 = _____	17 + 6 = _____	58 + 4 = _____	29 + 8 = _____	68 + 6 = _____
39 + 7 = _____	26 + 8 = _____	79 + 8 = _____	14 + 5 = _____	43 + 7 = _____
53 + 3 = _____	66 + 4 = _____	39 + 4 = _____	54 + 9 = _____	15 + 7 = _____
45 + 5 = _____	76 + 9 = _____	28 + 6 = _____	63 + 4 = _____	47 + 4 = _____
53 + 8 = _____	64 + 7 = _____	37 + 5 = _____	24 + 3 = _____	79 + 6 = _____

Name: _____

There was a huge Halloween party at the city park. 518 children came to the party. By 8:30 p.m., 99 children had gone home. By 9:30 p.m., 185 more children had gone home. How many children were left at the park?

Bunky and Binky, Amanda's pet rabbits are going to have babies. The probability that a baby will be all white is $\frac{1}{2}$. If Bunky and Binky have 12 babies, how many are likely to be all white?

Connect coin groups to make 60 cents. How many groups can you make?

20 pennies	15 pennies	10 pennies
2 quarters	7 nickels	1 dime
2 nickels	1 quarter	1 quarter

Anna was so into a book. She finally finished! She then spent 3 times as long playing a game on her phone as she did reading. Anna spent a total of 84 minutes in her room reading and playing the game. For how long did Anna read?

Name: _____

A snow goose grows to 19 inches. A Canada goose may grow to 25 inches. How much longer does a Canada goose get than a snow goose?

Sarah is making cards for Friendship Day. She is putting 3.2 inches of blue ribbon, 3.3 inches of yellow ribbon, and 1.6 inches of green ribbon on each card. How many inches of ribbon in all will she use on each card?

Jacob works at Mountain Springs Dairy Bar. He makes milkshakes and ice cream cones. One day he made 24 milkshakes. One-fourth of the milkshakes he made were chocolate. How many chocolate milkshakes did he make?

Peter made a model of a log cabin using toothpicks. He used 20 boxes of toothpicks to build his cabin. There were 250 toothpicks in each box. How many toothpicks did he use in all?

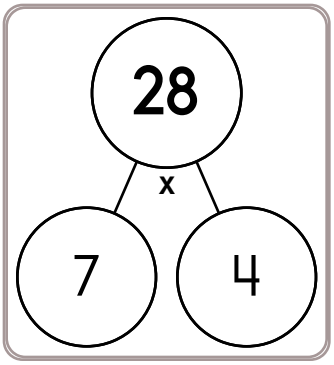
April is making milkshakes. She needs $1\frac{2}{3}$ cups of milk. Her measuring cup only measures $\frac{1}{3}$ cup. How many times will she have to fill the cup to have $1\frac{2}{3}$ cups of milk?

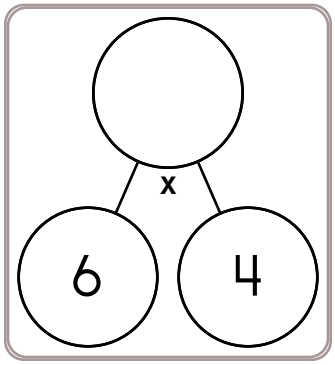
Wendy baked cookies for the party for Mrs. Lee, her teacher. The recipe calls for $\frac{1}{2}$ of a cup of chocolate chips and makes 24 cookies. Wendy made 40 cookies. How many cups of chocolate chips did she use?

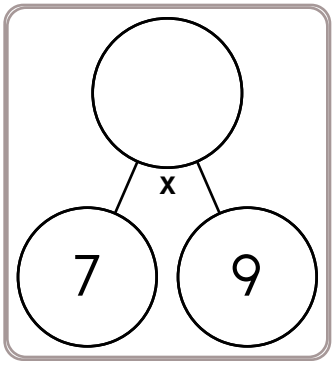
Name: _____

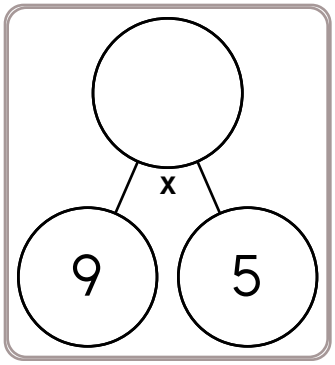
8 x ___ = 16	___ x 3 = 15	___ x 9 = 63
8 x ___ = 64	___ x 6 = 30	4 x ___ = 8
5 x ___ = 20	___ x 9 = 45	___ x 3 = 24
7 x ___ = 42	3 x ___ = 6	___ x 5 = 45

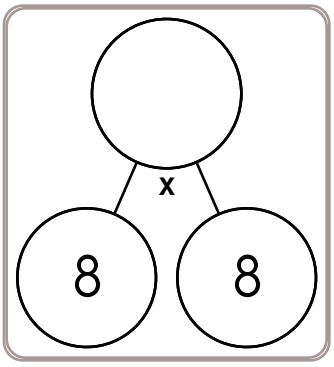
5 x 9 =	2 x 9 =	6 x 2 =
8 x 7 =	7 x 3 =	7 x 9 =
4 x 8 =	6 x 9 =	2 x 4 =
7 x 2 =	3 x 6 =	8 x 9 =

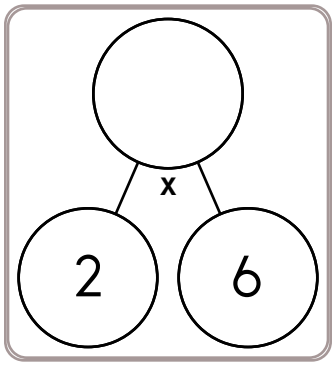


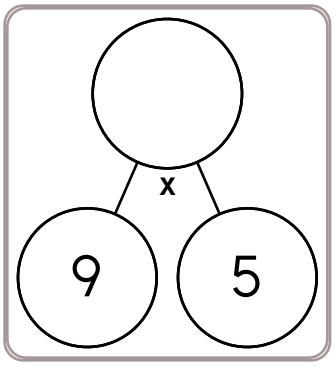


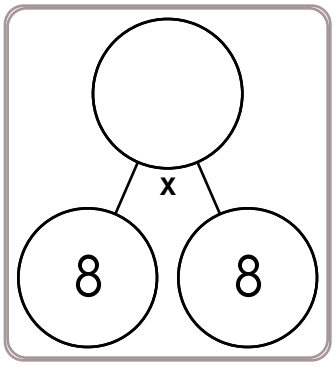












Name: _____

Sarah is buying a new umbrella. She can choose a red one, a blue one, or a yellow one. She can have an umbrella with a straight handle or one with a hooked handle. Make a tree diagram to show the possible combinations.

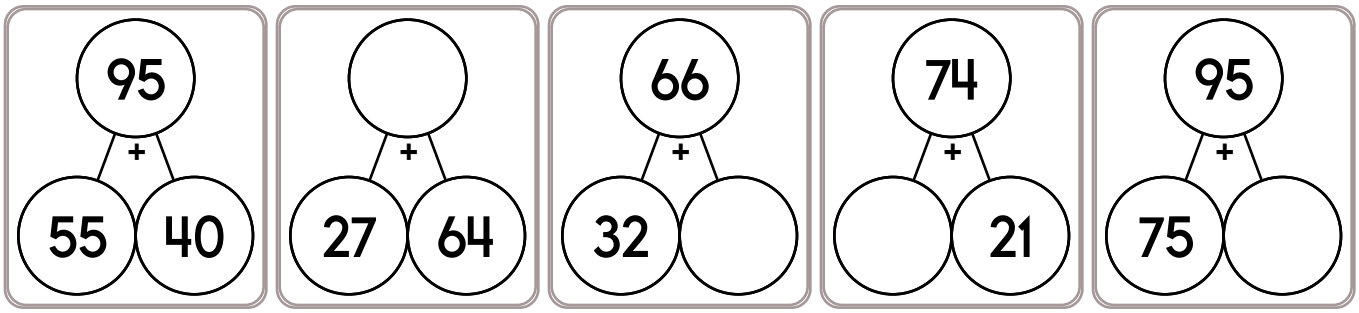
Mrs. Martin bought a CD with 13 old radio programs on it. She listened to 7 of the programs. She paid $16.77 for the CD. She gave the clerk a $20 bill. What fraction of the programs did she not listen to?

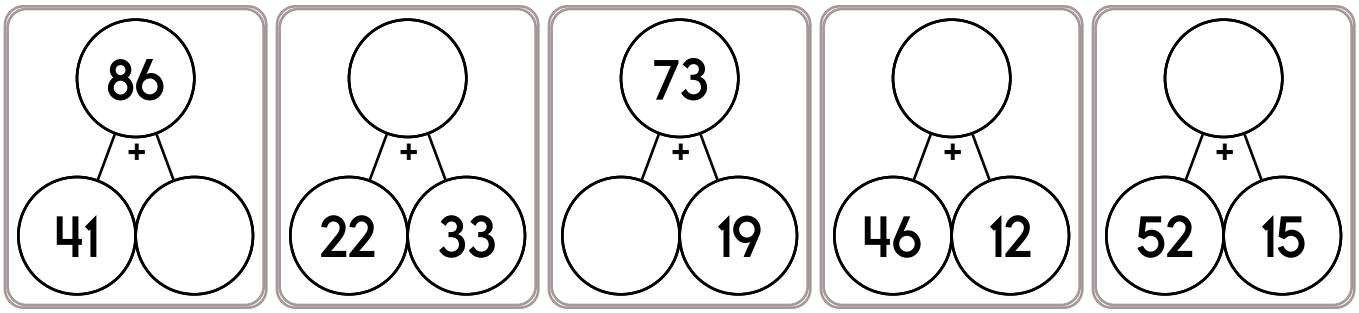
Justin never spends the coins he gets. He has 36 dimes. But that's nothing! He has 4 times as many nickels as dimes. How much money does he have in all?

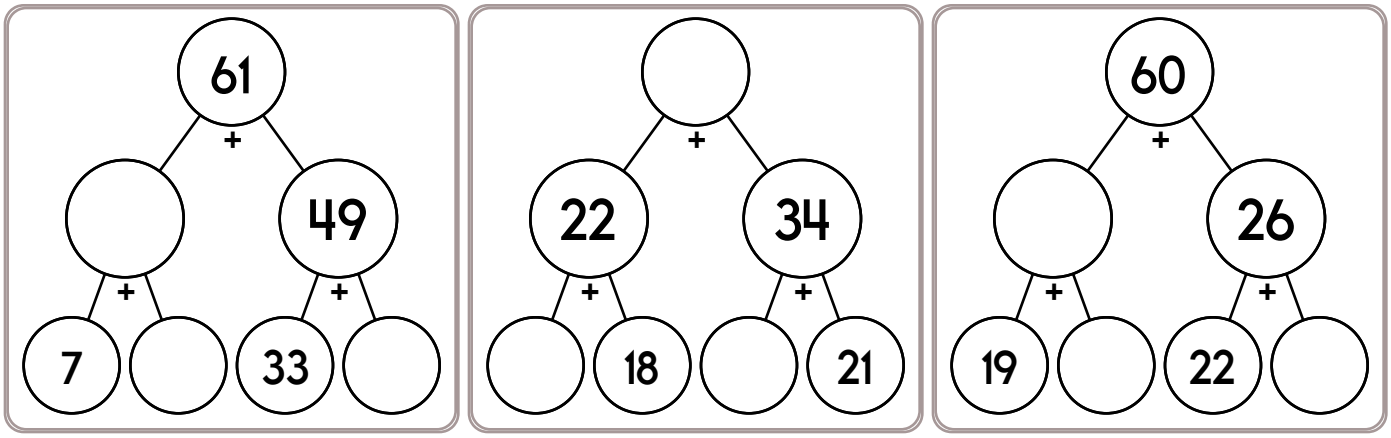
Nathan tried to write out the number for 70,581. He wrote seventy million five hundred eighty-one thousand. Is anything wrong?

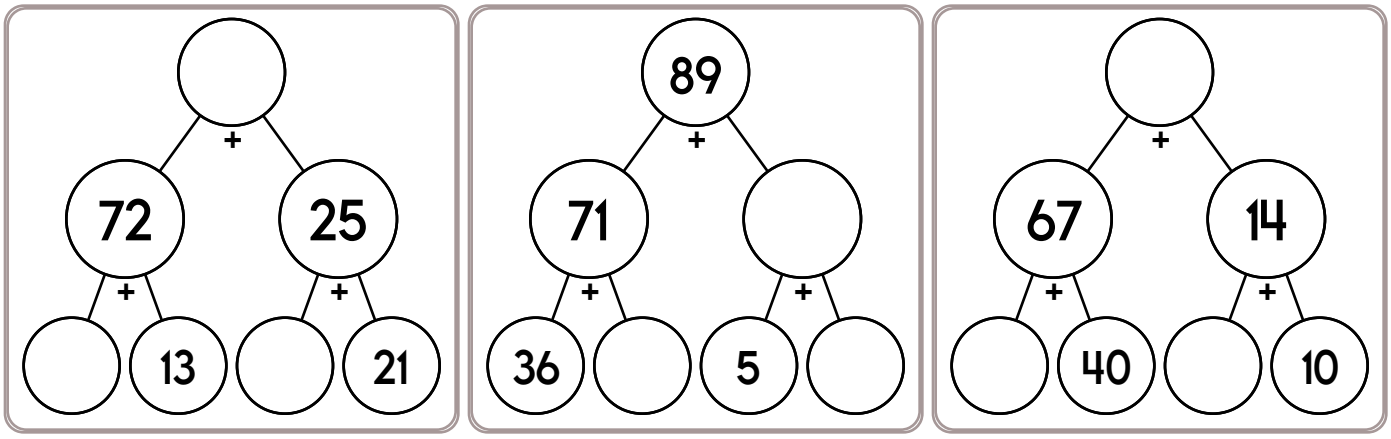
word root **spec** can mean **look** **spectacle, spectator**

Name: _____









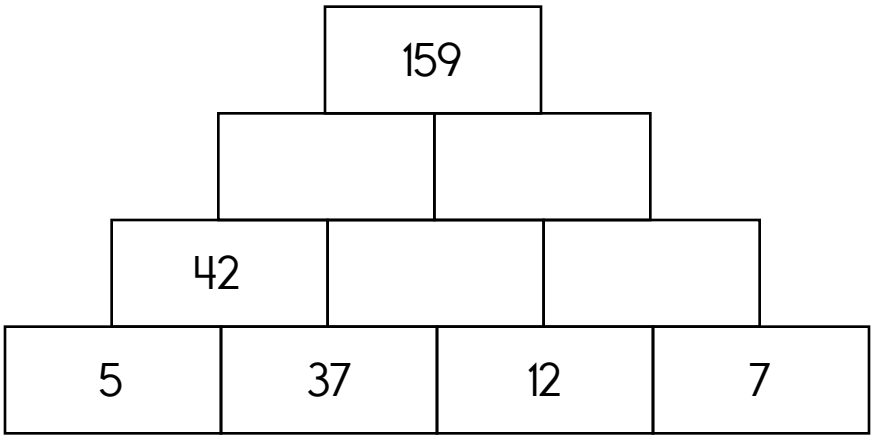
How many total legs are on 4 elephants and 5 ants?

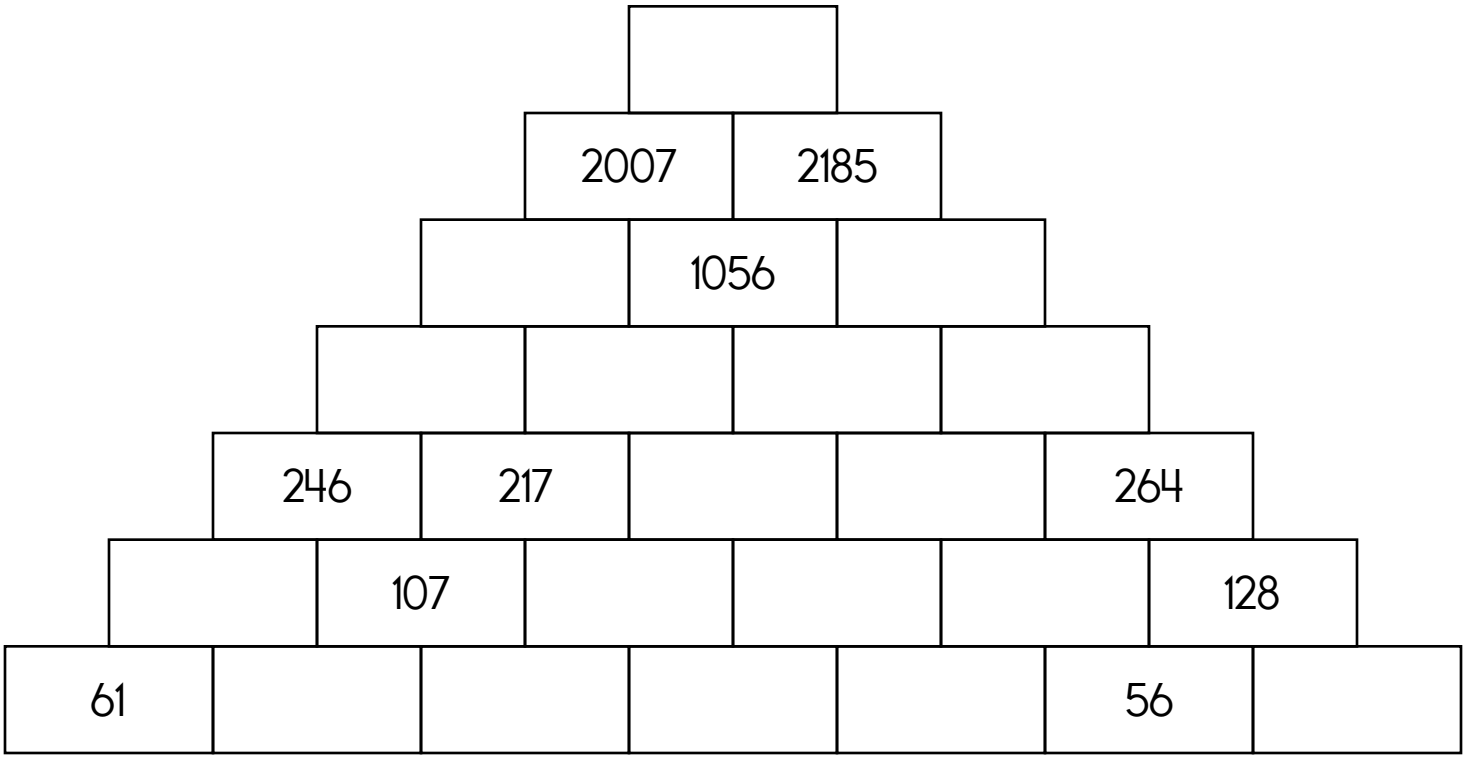
12 x 6 =

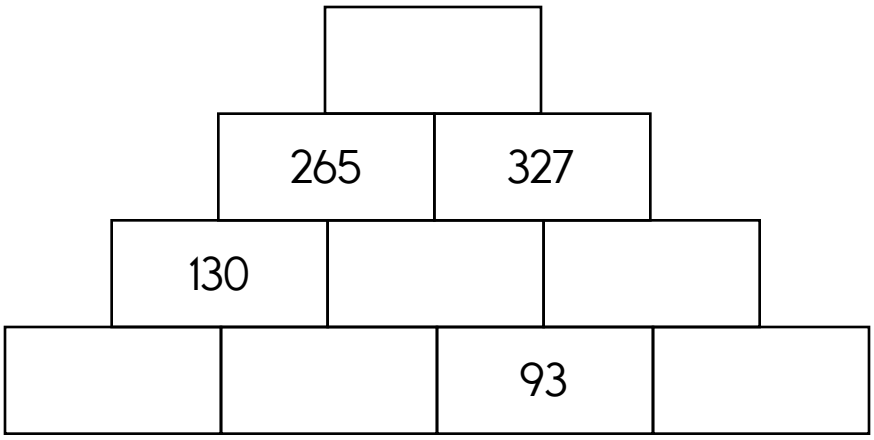
double 32 =

Name: _____

The block above is the sum of the two blocks below. Fill in the missing blocks.







MathWorksheets.com
Week of December 16

Name: _____

Get a fidget spinner! Spin it.

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

Not Exact

Estimate - With a Good Guess

107 ÷ 12 ≈ 9	26 ÷ 6 ≈ 4	47 ÷ 7 ≈ ____
97 ÷ 10 ≈ ____	38 ÷ 5 ≈ ____	37 ÷ 11 ≈ ____
60 ÷ 11 ≈ ____	63 ÷ 12 ≈ ____	57 ÷ 8 ≈ ____
36 ÷ 8 ≈ ____	15 ÷ 4 ≈ ____	26 ÷ 3 ≈ ____
29 ÷ 3 ≈ ____	63 ÷ 10 ≈ ____	26 ÷ 4 ≈ ____
33 ÷ 9 ≈ ____	43 ÷ 5 ≈ ____	70 ÷ 9 ≈ ____
25 ÷ 6 ≈ ____	39 ÷ 4 ≈ ____	33 ÷ 6 ≈ ____
38 ÷ 5 ≈ ____	71 ÷ 11 ≈ ____	30 ÷ 8 ≈ ____
88 ÷ 10 ≈ ____	13 ÷ 3 ≈ ____	22 ÷ 4 ≈ ____
104 ÷ 11 ≈ ____	76 ÷ 9 ≈ ____	46 ÷ 12 ≈ ____
37 ÷ 5 ≈ ____	51 ÷ 10 ≈ ____	45 ÷ 7 ≈ ____
44 ÷ 9 ≈ ____	76 ÷ 8 ≈ ____	98 ÷ 12 ≈ ____
11 ÷ 3 ≈ ____	45 ÷ 6 ≈ ____	98 ÷ 10 ≈ ____
27 ÷ 5 ≈ ____	32 ÷ 7 ≈ ____	55 ÷ 9 ≈ ____

Name: _____

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

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

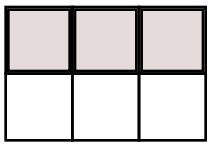
PLUM • GRACE • SPECIAL
GOING • BRAND • MAJOR
ADVICE • ACCOMPLISH • SPOIL
SEAM • DEAL • GRAVY • FINISH

Calculate the sum of 16, 16, and 16.

_____

The bakery sold some donuts this week. The owner said that the number sold was the least possible number that can be made with the digits 3, 2, 1, and 5. Each digit can be used only once. How many donuts were made?

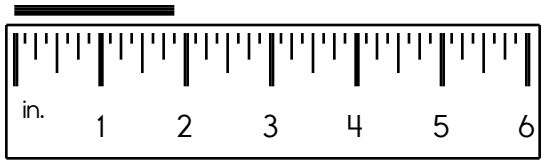
What fraction of the box is shaded?



$\frac{\square}{2}$

Write the length in inches.

_____



$$\begin{array}{r} 72 \\ -\ 22 \\ \hline \end{array}$$

Write an odd number with a two in the tens place.

_____

Rewrite the adjective as an adverb.

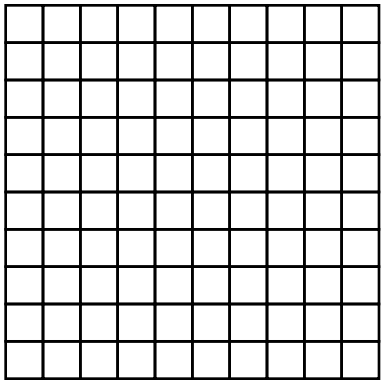
messy

_____

Name: _____

48 + 4 = _____

Color $\frac{3}{10}$.



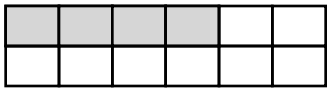
$$\begin{array}{r} 67 \\ +\ 17 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ 1 \\ +\ 79 \\ \hline \end{array}$$

How many seconds are in two minutes?

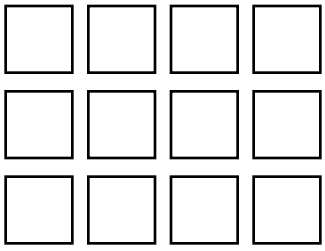
_____

Write a fraction to represent what is shaded.



_____

Color in $\frac{1}{4}$.



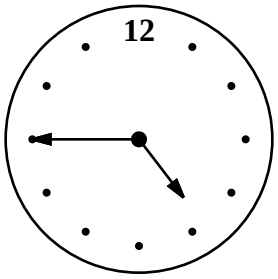
What is the third month with 30 days?

_____

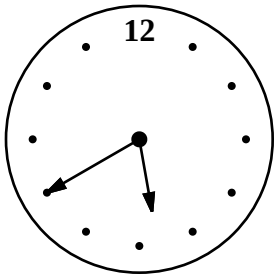
$$\begin{array}{r} 70 \\ -\ 21 \\ \hline \end{array}$$

Holly and Rosa ran a race. Holly came in fiftieth place. Rosa was seven runners after Holly. Write the ordinal number for the place that Rosa came in.

_____



current time (pm)



time party starts (pm)

How long until the party? _____

What number is ten thousand more than 8,211?

_____

The factors of 6 are ____ 2 ____ 6

Circle the abstract noun.

confusion brain earring hair

Name: _____

Sudoku Sums of 6

Each row, column, and box must have the numbers 1 through 6.
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 6.

Here is an example of a sudoku sum of 6:

2	4

3		6			
2					
		5		4	
	1		5	2	
		3		1	4

$$\begin{array}{r} 1 \\ \times\ 5 \\ \hline \end{array}$$

Write the shaded part as a decimal.

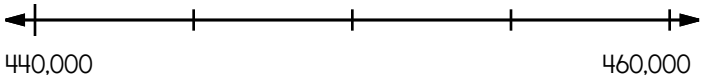
_____

Write the number with 3 ten-thousands and 6 hundreds.

_____

$$\begin{array}{r} 38 \\ +\ 20 \\ \hline \end{array}$$

Locate where to put the number 445,000 and label the point F.



What are 10 equal to?

_____

How many inches are in two feet?

_____

What is a good estimate for 521 times 12?

_____

Name: _____

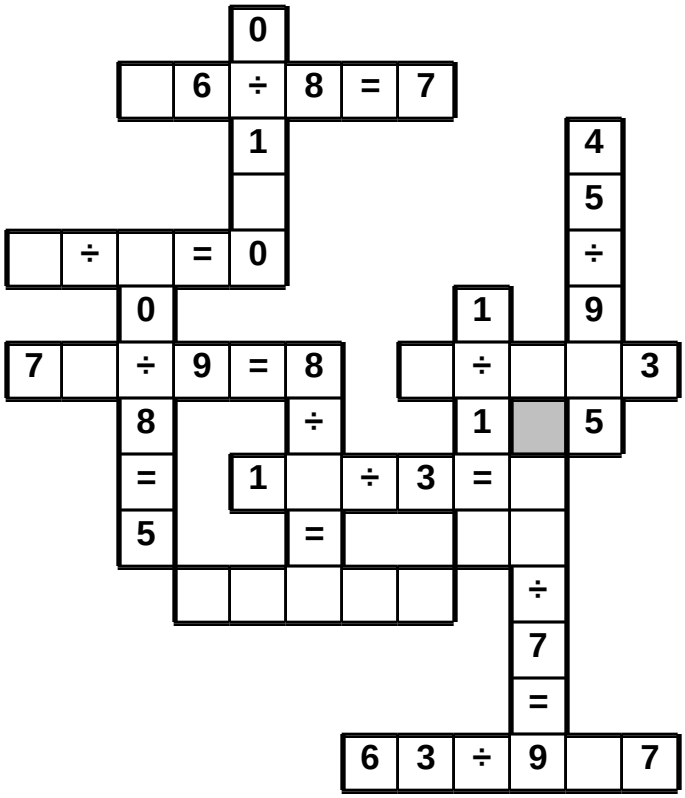
13,428 - 4,050	10,030 - 5,936	1,358 + 2,143	10,211 - 3,678
8,365 + 8,775	8,657 + 7,688	7,338 + 6,053	13,518 - 8,936
5,713 - 2,287	3,994 + 5,180	12,241 - 8,007	5,969 + 5,646
14,258 - 8,359	8,682 + 1,270	7,258 + 5,481	8,738 - 5,279
1,874 + 2,158	14,171 - 7,105	9,926 - 8,474	6,371 + 3,132
6,399 - 2,491	7,550 + 6,968	15,578 - 8,894	9,140 + 1,021
10,635 - 1,828	9,744 + 3,843	8,158 + 8,994	8,821 + 1,704

7
+ 5
□
+ 6
□
+ 3
□
- 7
14
+ □
20
+ 7
□
- 3
□
+ 4
□
+ 5
33
- □
31
+ 6
□

Name: _____

5 • = • 0 • 4 • 2 • 9 • 3 • = • 8 • 6 • 1 • 3 • 2 • ÷ • 1 • = 2 • =

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



List the first five multiples of 6.

_____ _____ _____ _____ _____

The sum of two whole numbers is twenty-one. The difference between the two numbers is one. What are these two numbers?

_____

across →

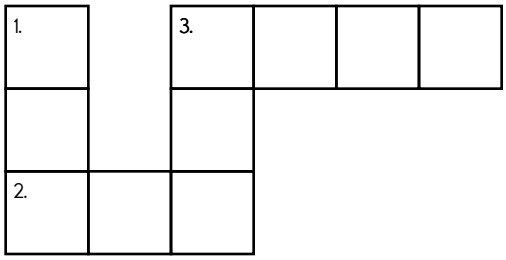
2.  ___i___

3.  ___id___

down ↓

1.  ca___

3.  ___u___



word root **cogn** can mean **know** **recognize, cognition**

Name: _____

Megan has a lot of cones! She put down one cone outside of her house. She then walked seven hundred inches and put down another cone. She kept doing this. By the time she put down her last cone she had walked four thousand, two hundred inches. How many cones did she put down?

Compare these numbers and write something about them, such as why they are similar or different.

18,090

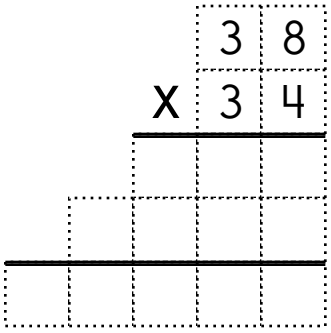
4,090

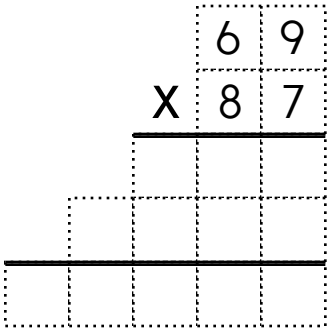
92,090

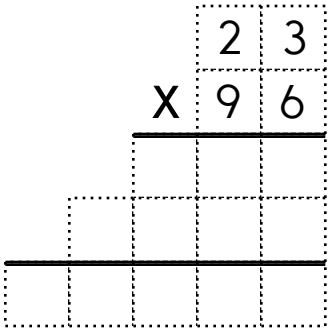
Wendy keeps getting better each time she plays ZapIt. The first game she got 19,012 points, the second game she got 24,019 points, and the third time she got 29,026 points. A pattern! Wow, weird. What's your guess for how many points she will get in her fourth game? Why?

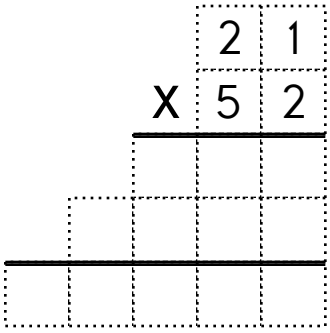
Ack! Rose forgot how to unlock her phone, but it has a special unlock program. The program says that the unlock code is 4 digits. All the digits are different numbers. The digit in the tens place is 2 less than the digit in the ones place. The digit in the hundreds place is 1 more than the digit in the thousands place.
Any number that fits the above rules will work. Can you name one number that will work?

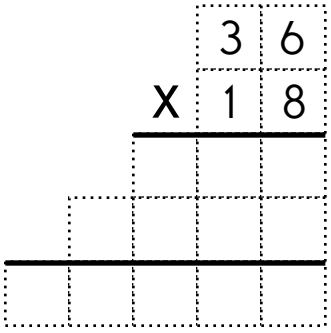
Name: _____


38
X 34


69
X 87


23
X 96


21
X 52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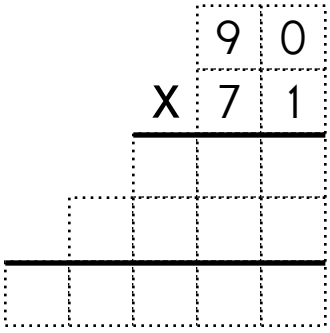
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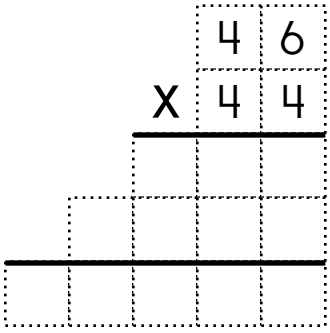
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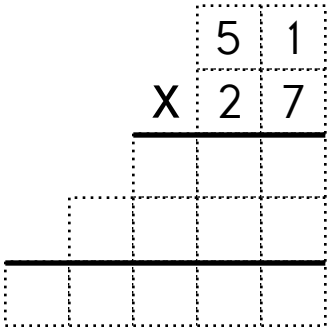
X 44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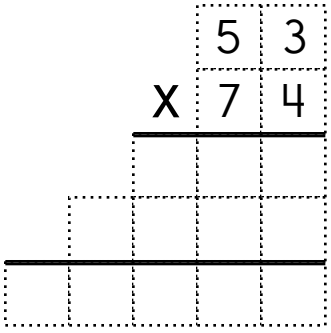
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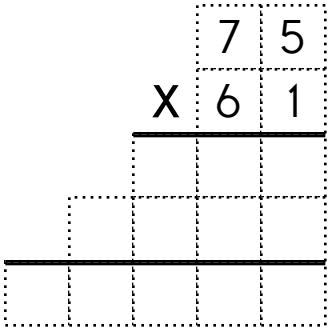
X 74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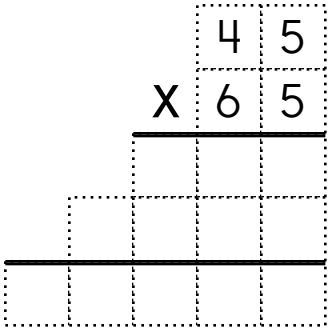
X 61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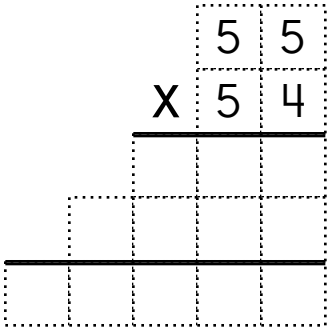
X 65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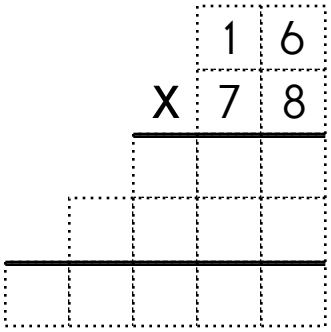
X 54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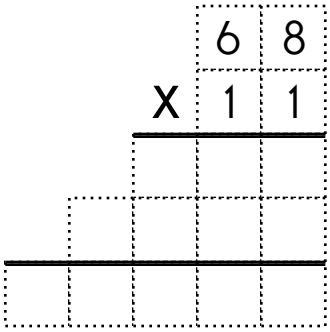
X 78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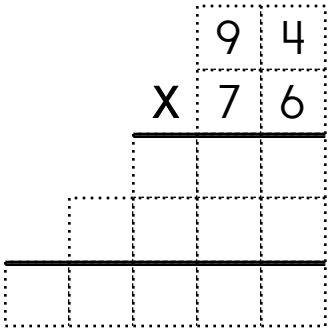
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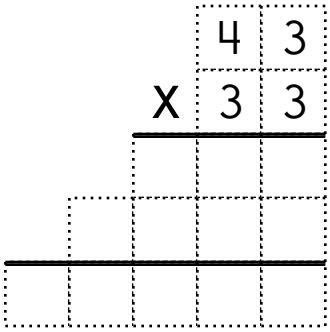
X 76


43
X 33

Name: _____

Only use a pencil to write the numbers on the blank lines. You do not need any scrap paper! Solve it in your head. If you forget a number, then start over. Cool, huh?

Mental Math

= Do it in your head!

A	B	C	D
imagine 2 in your head	imagine 9 in your head	imagine 5 in your head	imagine 2 in your head
add 6	double it	subtract 4	add 4
double it	add 5	add 5	subtract 5
	add 1	multiply 7	add 7
		subtract 7	
		subtract 8	
		Add the tens digit to the ones digit.	
Write the tens digit.	Write the tens digit.	Write the sum.	Write the number.
____	____	____	____

What is the sum?

A + B + C + D

____ ____

Wow! Great job! That's the answer, but do you know how to SPELL the number?

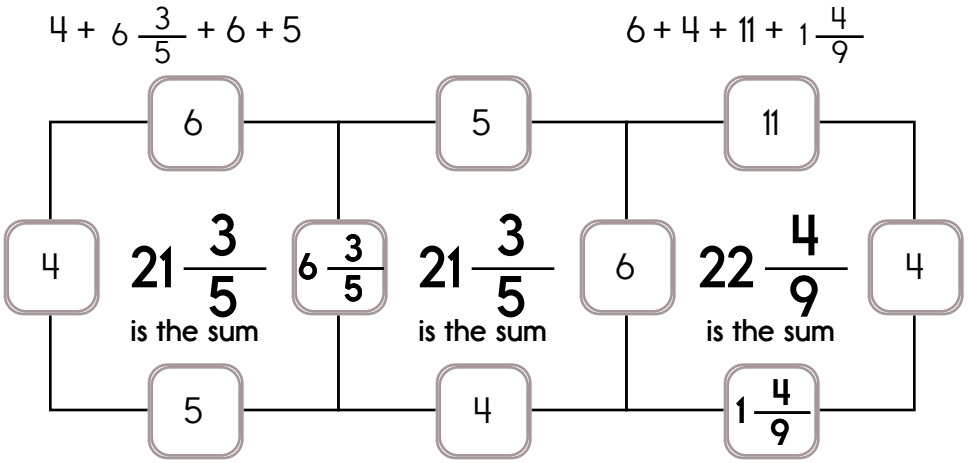
____ ____ ____ ____ **t** ____

3 after 11 _____	5 before 19 _____	1 before 11 _____
2 after 12 _____	2 before 18 _____	7 before 15 _____
1 after 19 _____	8 before 17 _____	6 before 14 _____

Name: _____

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

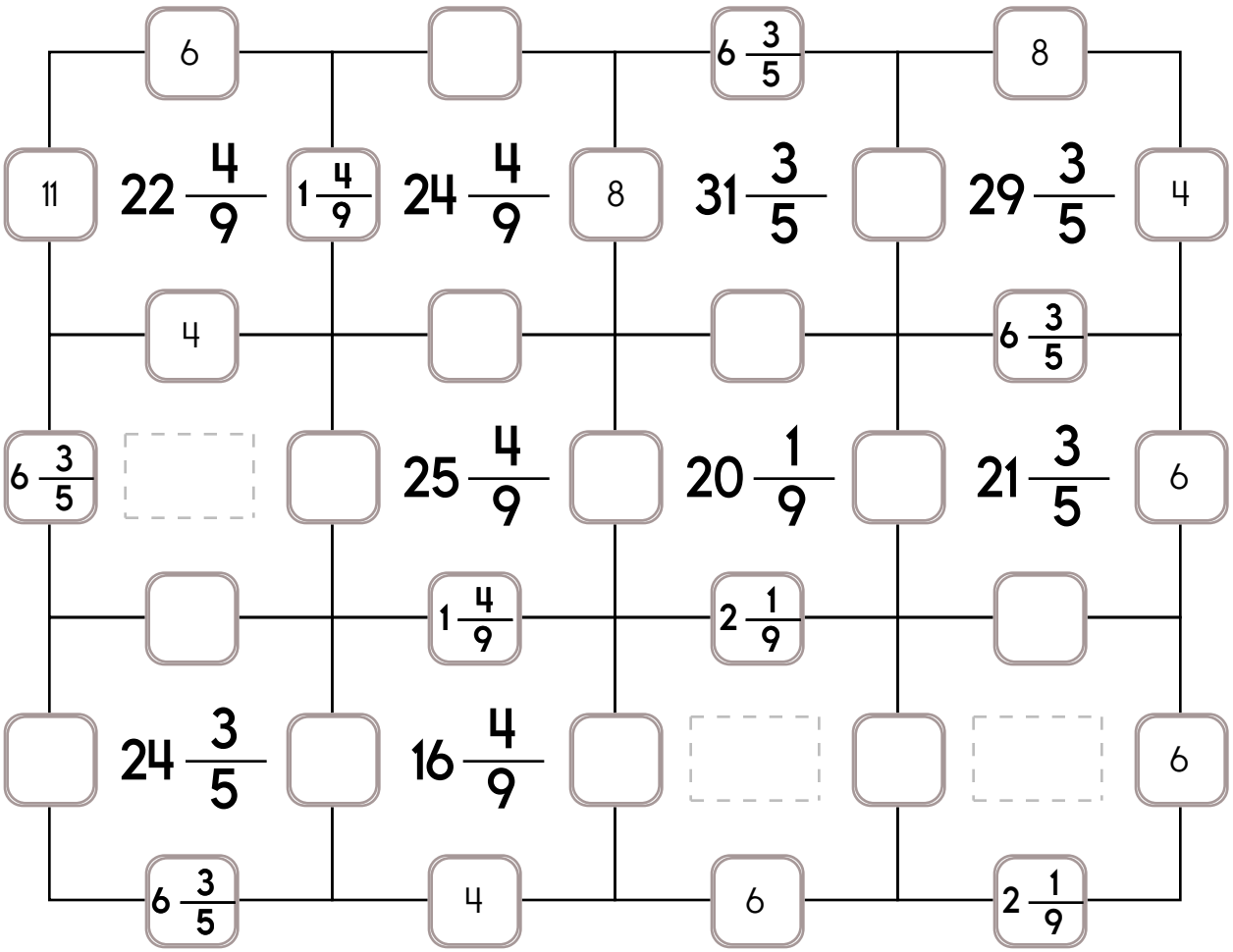
Sample:



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: $2\frac{1}{9}$, $1\frac{4}{9}$, or $6\frac{3}{5}$.

The other three numbers have to all be DIFFERENT and must be from these: 8, 5, 11, 6, or 4.

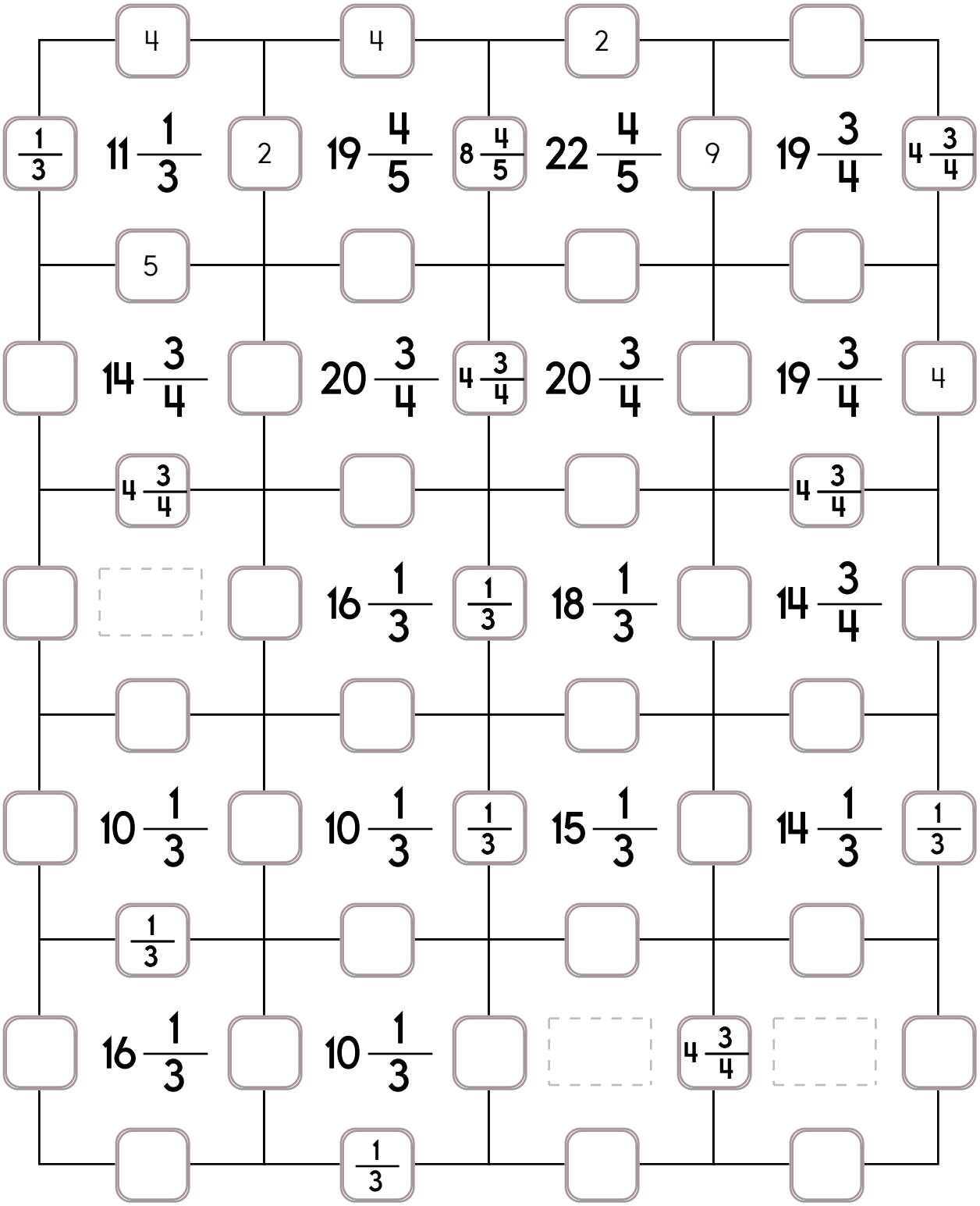


Name: _____

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

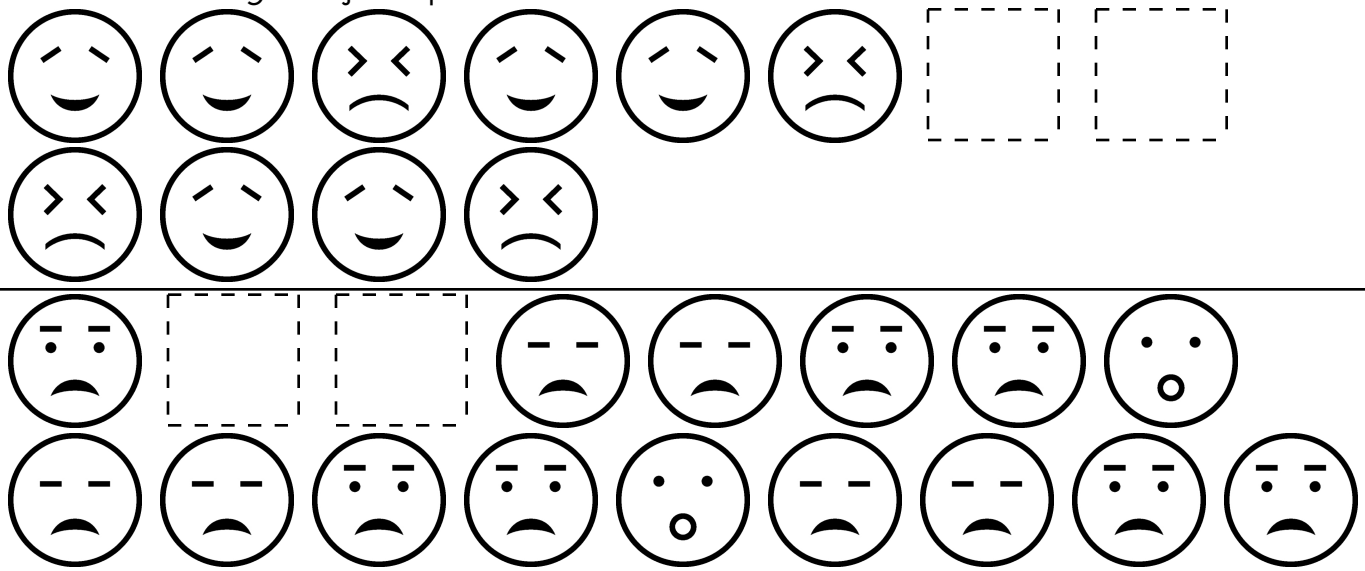
Exactly one of the four numbers has to be one of these numbers: $4\frac{3}{4}$, $\frac{1}{3}$, or $8\frac{4}{5}$.

The other three numbers have to all be DIFFERENT and must be from these: 5, 9, 2, 4, or 3.

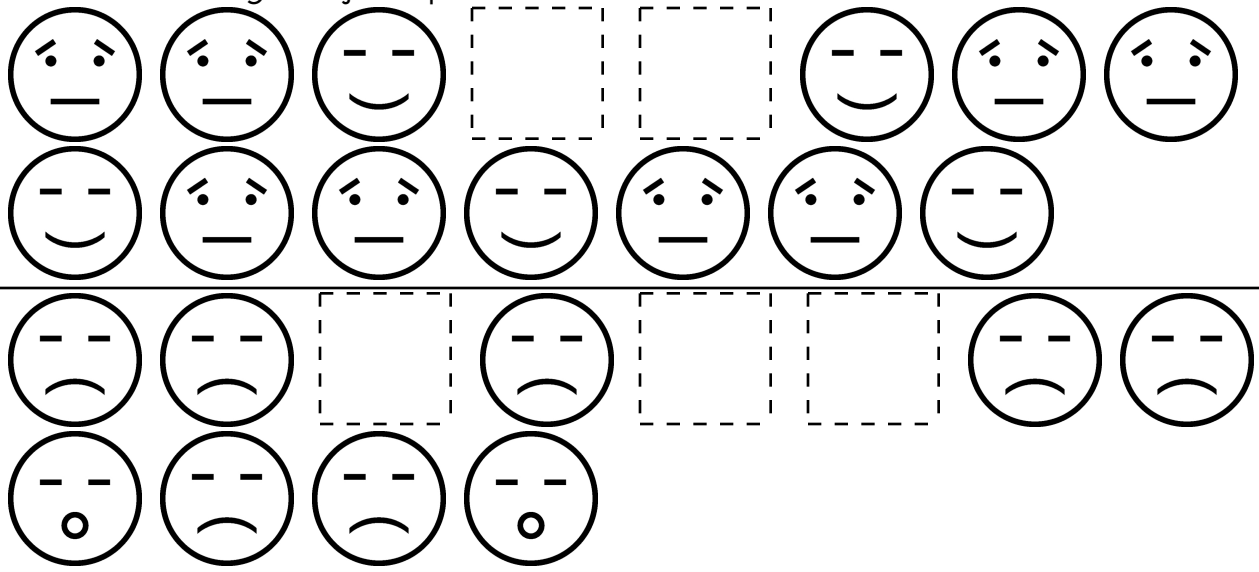


Name: _____

Draw the missing emojis. Explain the rule.



Draw the missing emojis. Explain the rule.



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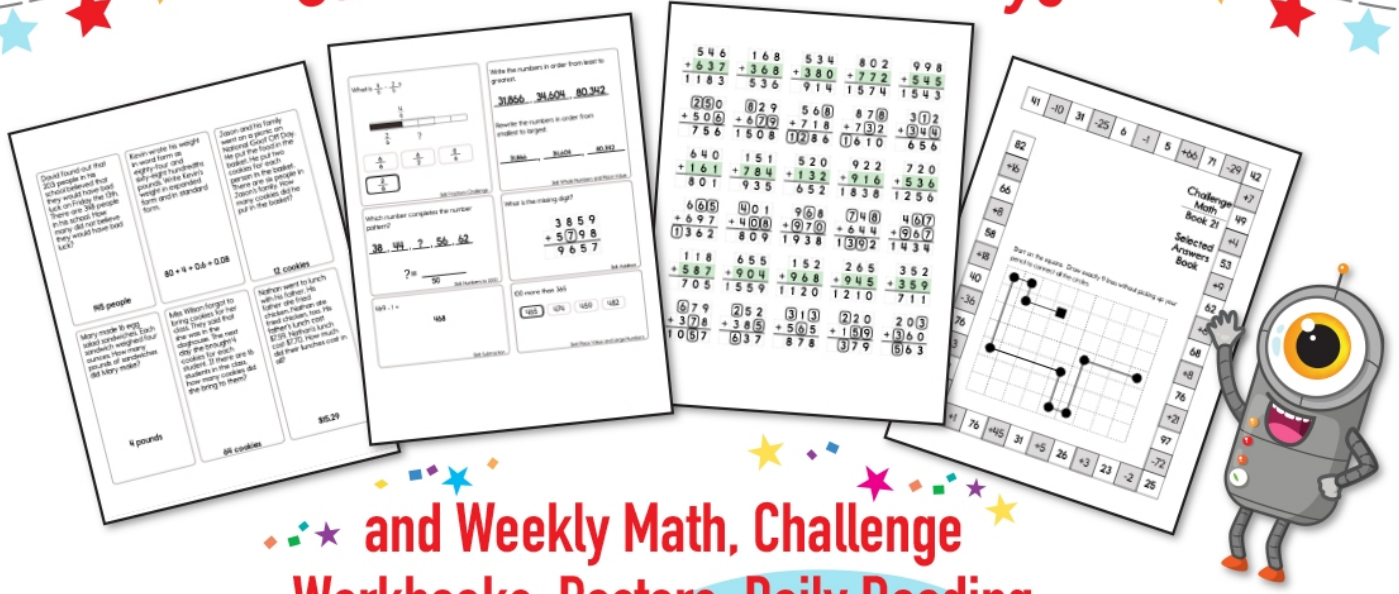

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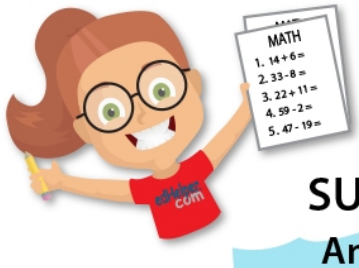

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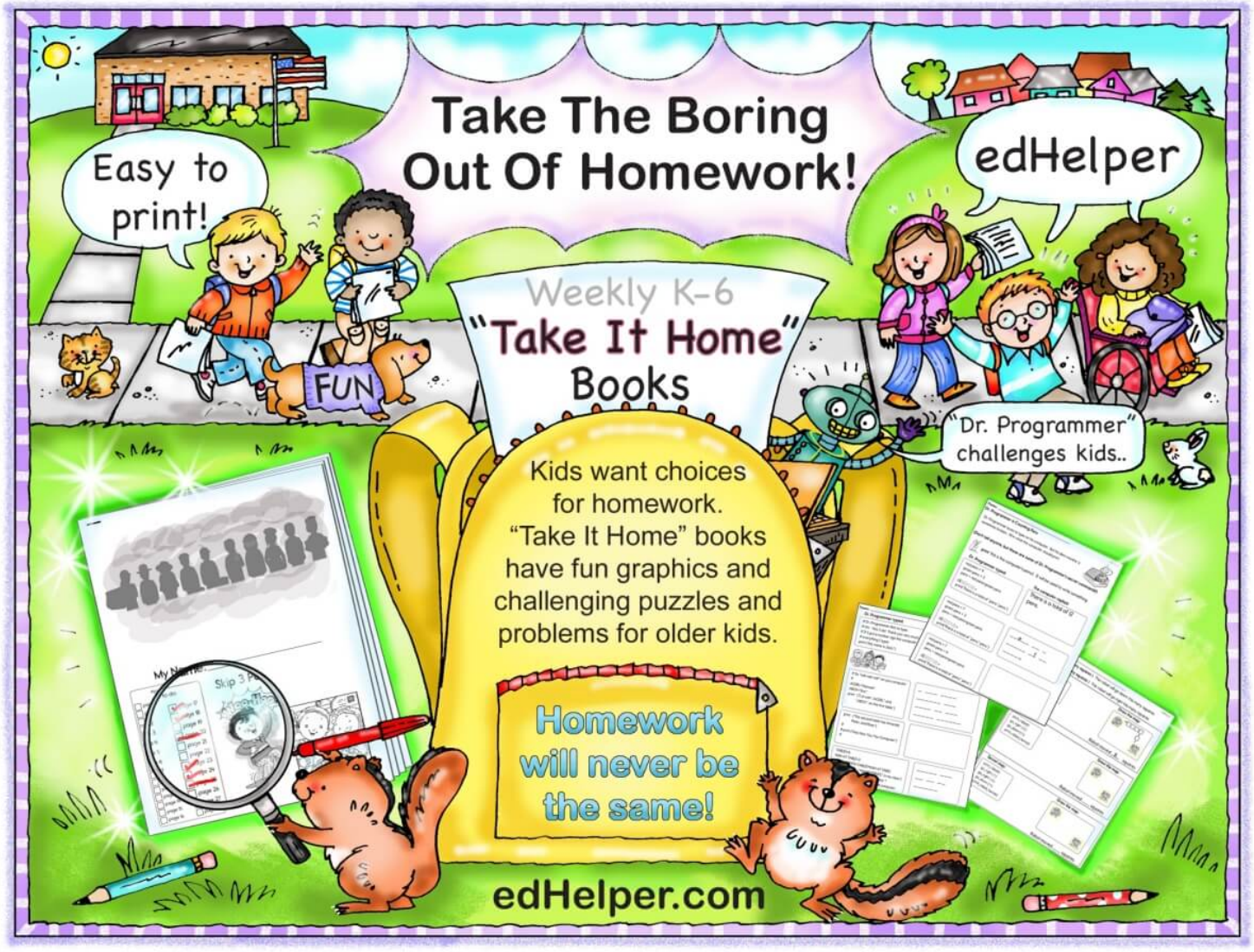
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