MathWorksheets.com
Week of August 12

Name: _____

Get a fidget spinner! Spin it.

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

Not Exact

Estimate - With a Good Guess

42 ÷ 5 ≈ 8 > 8 < 9	23 ÷ 3 ≈ 8 > 7 < 8	46 ÷ 7 ≈ ____ > ____ < ____
40 ÷ 11 ≈ ____ > ____ < ____	74 ÷ 8 ≈ ____ > ____ < ____	13 ÷ 3 ≈ ____ > ____ < ____
52 ÷ 9 ≈ ____ > ____ < ____	58 ÷ 6 ≈ ____ > ____ < ____	31 ÷ 4 ≈ ____ > ____ < ____
39 ÷ 6 ≈ ____ > ____ < ____	37 ÷ 7 ≈ ____ > ____ < ____	51 ÷ 12 ≈ ____ > ____ < ____
39 ÷ 12 ≈ ____ > ____ < ____	88 ÷ 10 ≈ ____ > ____ < ____	87 ÷ 9 ≈ ____ > ____ < ____
61 ÷ 10 ≈ ____ > ____ < ____	61 ÷ 8 ≈ ____ > ____ < ____	21 ÷ 5 ≈ ____ > ____ < ____
14 ÷ 4 ≈ ____ > ____ < ____	73 ÷ 9 ≈ ____ > ____ < ____	17 ÷ 3 ≈ ____ > ____ < ____
85 ÷ 11 ≈ ____ > ____ < ____	33 ÷ 4 ≈ ____ > ____ < ____	23 ÷ 6 ≈ ____ > ____ < ____

Name: _____

X	___	1	2	___	8
___	___ x ___	3 ___ x 1	6 ___ x 2	___ x ___	___ x 8
3	18 3 x ___	3 x 1	3 x 2	3 3 x ___	3 x 8
___	30 ___ x ___	5 ___ x 1	___ x 2	___ x ___	___ x 8
___	___ x ___	___ x 1	18 ___ x 2	___ x ___	72 ___ x 8
7	7 x ___	7 x 1	7 x 2	7 x ___	56 7 x 8

How do you know if a number is divisible by 6? Use this trick.

Is the number 71,483,808 even? Yes No If no, it is not a multiple of 6.

71,483,808 7 + 1 + 4 + 8 + 3 + 8 + 0 + 8 = ___ ___

___ + ___ = ___ Is that a multiple of 6? Circle: Yes No

Circle one: 71,483,808 is divisible by six 71,483,808 is not divisible by six

Is the number 426,966 even? Yes No If no, it is not a multiple of 6.

426,966 ___ + ___ + ___ + ___ + ___ + ___ = ___ ___

___ + ___ = ___ Is that a multiple of 6? Circle: Yes No

Circle one: 426,966 is divisible by six 426,966 is not divisible by six

Circle the word that is a synonym for the word nervous.

relaxed, tense, mellow

Name: _____

What happens when you add an odd and an even number together?

13 + 8 =_____	7 + 10 =_____	4 + 5 =_____
12 + 1 =_____	7 + 8 =_____	4 + 1 =_____
3 + 2 =_____	2 + 7 =_____	5 + 10 =_____

When you add odd and even numbers together,

the sum will always be _____.

Mrs. Rodriguez needs to buy 36 cupcakes. At the mall, two stores sell cupcakes for the same price. Both stores have very tasty cupcakes. She has a coupon for the first store, Cupcakes Are Good. The coupon is $5 off every 3 cupcakes you buy. Would you believe she also has a coupon for the second store, Buy Here? Her coupon for Buy Here says, "$4 off for every 2 cupcakes you buy, So BUY HERE." Hmmm. Which store is the better buy? The store does not offer partial savings.

Name: _____

April put 9 marshmallows in each of 38 bags. The marshmallows are for the class cookout. How many marshmallows did she use?

Emily wants a new notebook for school. It costs $3.47. She has 7 quarters, 5 dimes, and 5 nickels. How much more does she need to buy the notebook?

Mary made 5 cookies for each of 4 friends. She put 6 chocolate chips in each cookie. How many chocolate chips did she use?

Fill in the boxes so each line equals 10.

10
17 - ☐
☐ x 2
☐ ÷ 7
4 + ☐ x ☐
(☐ + ☐) + 5

Fill in the missing fraction.

$\frac{1}{5}$, _____ , $\frac{3}{5}$, $\frac{4}{5}$

$$\begin{array}{r} 79 \\ -\ 36 \\ \hline \end{array}$$

Is 34 smaller than 43?

_____

87 - 1 = _____

Name: _____

List the first four multiples of 6.

_____ _____ _____ _____

$$\begin{array}{r} 62 \\ +\ 18 \\ \hline \end{array} \qquad \begin{array}{r} 86 \\ +\ 50 \\ \hline \end{array} \qquad \begin{array}{r} 21 \\ +\ 65 \\ \hline \end{array}$$

Calculate the sum of 12, 18, and 14.

_____

If ☐ = 4, then 11 - ☐ = _____

- ○ bedge
- ○ badge
- ○ badgi
- ○ bidgu

Which is smaller, $\frac{4}{6}$ or $\frac{3}{6}$?

_____

What place value does the 5 have in 95,847?

_____

$$\begin{array}{r} 4 \\ \times\ 6 \\ \hline \end{array}$$

Write the unshaded part as a decimal.

_____

How many hours are in two days?

_____

- ○ asleap
- ○ asliep
- ○ aslep
- ○ asleep

Locate where to put the number 470,000 and label the point F.

$$\begin{array}{r} 59 \\ -\ 13 \\ \hline \end{array} \qquad \begin{array}{r} 75 \\ -\ 35 \\ \hline \end{array} \qquad \begin{array}{r} 71 \\ -\ 59 \\ \hline \end{array}$$

The factors of 20 are ____ 2 ____ ____ ____ 20

$$\begin{array}{r} 71 \\ +\ 12 \\ \hline \end{array}$$

Insert punctuation marks into this sentence.

My little sister yelled I can't wait for Christmas!

Add the correct end punctuation for this sentence.

Were any battles of the American Revolution fought in the South

Name: _____

What is the range of these numbers?

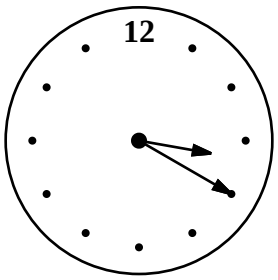
18, 16, 15, 20, 27, 17, 18

_____

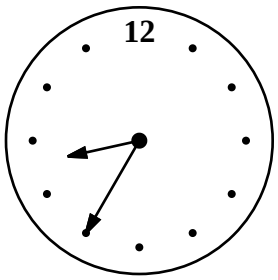
The sum of two whole numbers is twenty-four. The difference between the two numbers is eight. What are these two numbers?

_____

$7\overline{)56}$



current time (pm)



time party starts (pm)

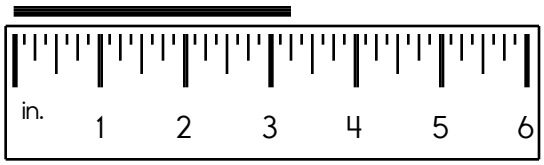
How long until the party? _____

If forty crayons are divided into ten equal rows, how many crayons are in each row?

_____

Write the length in inches.

_____



Write the fraction for 0.46.

_____

Fill in the blanks with these numbers:
1, 6, 1

$$\square\square + 54 = \square 5$$

Fill in the blanks with these numbers:
4, 1, 3

$$1\square + 32 = \square\square$$

Maria and Pam ran a race. Maria came in seventieth place. Pam was eight runners after Maria. Write the ordinal number for the place that Pam came in.

_____

- ○ lator
- ○ laer
- ○ leter
- ○ later

In the number 485,326, what digit is in the hundreds place?

_____

How many syllables are in the word "organizer"?

_____

What root word do these words have in common?
tractor, traction, detract, subtract

_____

Name: _____

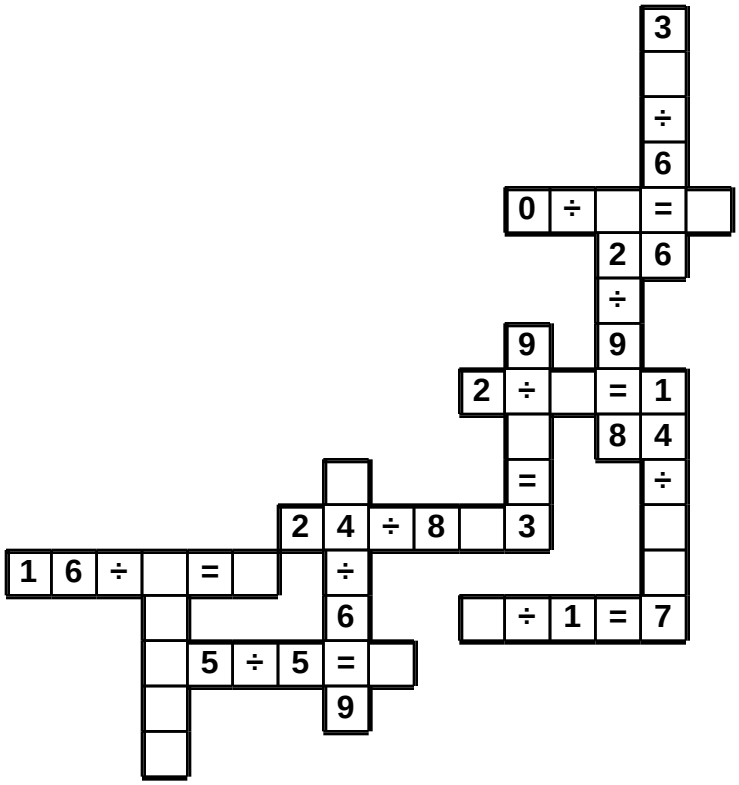
9,845 - 6,119	17,124 - 8,066	2,284 + 5,626	5,639 + 2,285
7,332 + 2,355	6,294 - 3,019	5,565 + 9,882	10,791 - 9,236
5,054 + 1,061	6,225 + 5,344	5,010 - 1,291	13,191 - 5,793
3,087 + 1,121	7,737 + 9,339	17,411 - 9,451	3,736 + 4,907
10,084 - 1,414	9,755 - 4,156	2,481 + 6,121	3,928 + 1,075
3,940 + 7,795	10,698 - 2,192	12,924 - 9,615	13,553 - 6,984
3,697 + 8,759	2,514 + 7,555	5,325 - 1,635	3,960 + 9,620

4
+ 5
□
+ 6
□
+ 3
□
+ 8
26
- □
21
+ 3
□
+ 4
□
- 5
23
- □
14
+ □
21
- 9
□

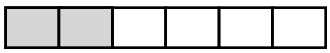
Name: _____

6 • 7 • 0 • 2 • 3 • 5 • = • 2 • 4 • 4 • = • ÷ • 7 • 1 • 3 • = • 4

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

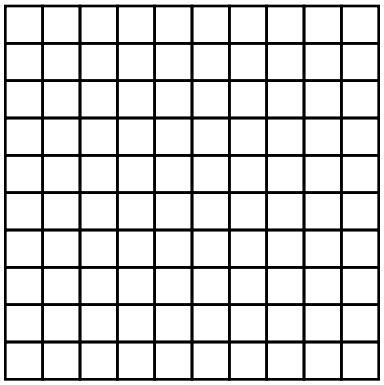


Write a fraction to represent what is shaded.



_____

Color $\frac{26}{100}$.



$$\begin{array}{r} 8 \\ 7 \\ +\ 79 \\ \hline \end{array}$$

Round 836,542 to the nearest hundred.

_____

Write the number with 5 ten-thousands and 6 hundreds.

_____

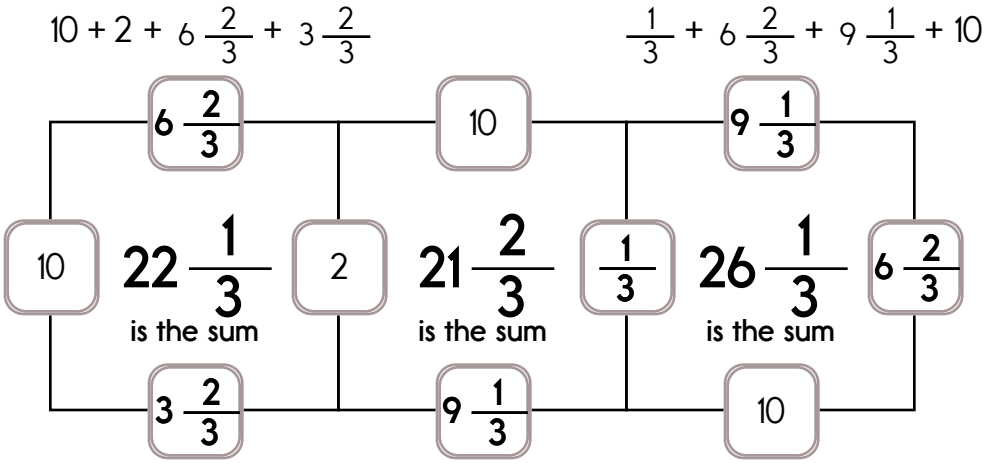
$$\begin{array}{r} 64 \\ +\ 23 \\ \hline \end{array} \qquad \begin{array}{r} 37 \\ +\ 86 \\ \hline \end{array} \qquad \begin{array}{r} 77 \\ +\ 17 \\ \hline \end{array}$$

word root **ex** can mean **away or from** **exclaim, extemporaneous, extemporaneously**

Name: _____

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

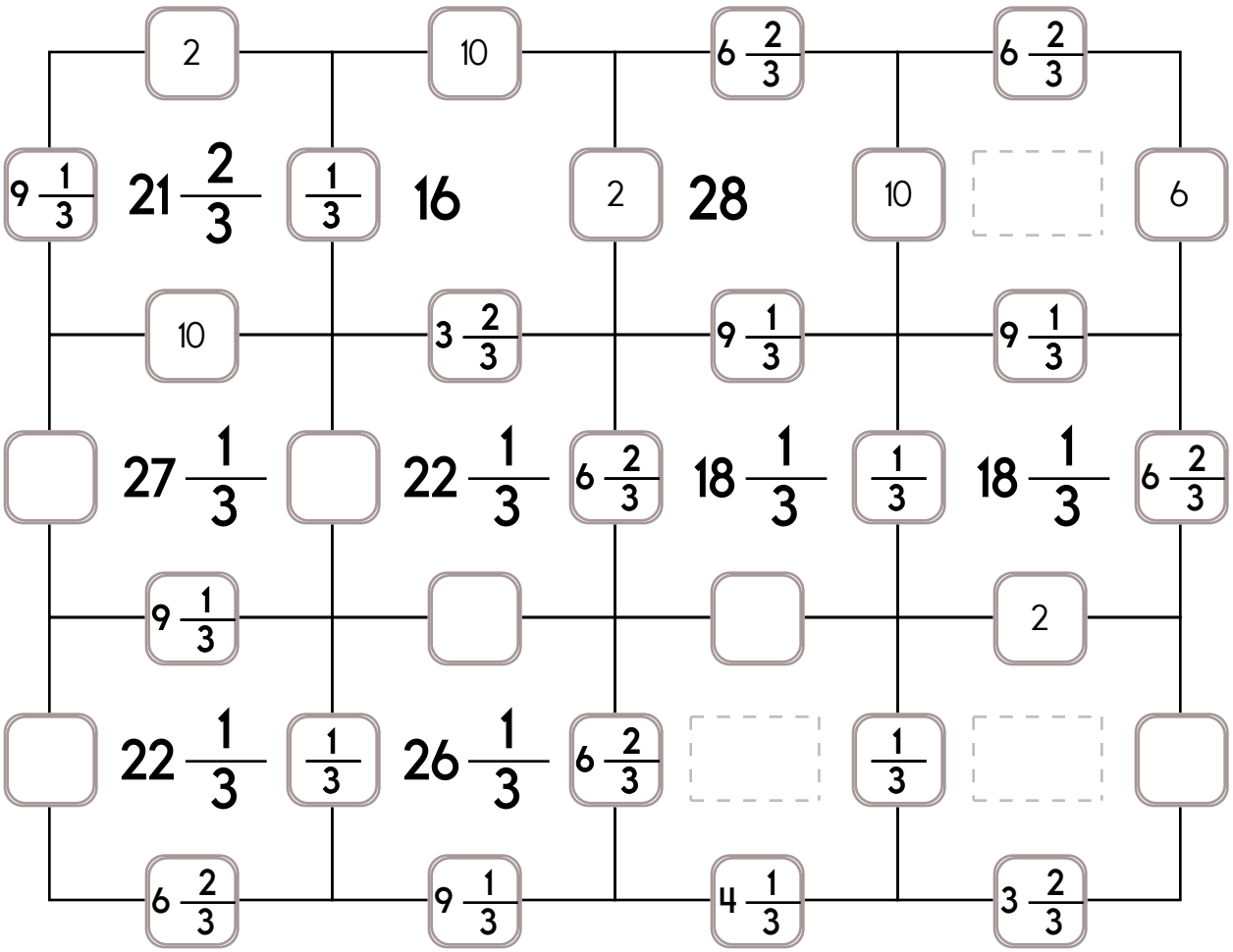
Sample:



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

The other three numbers have to all be DIFFERENT and must be from these: 6, $6\frac{2}{3}$, $\frac{1}{3}$, 2, or 10.

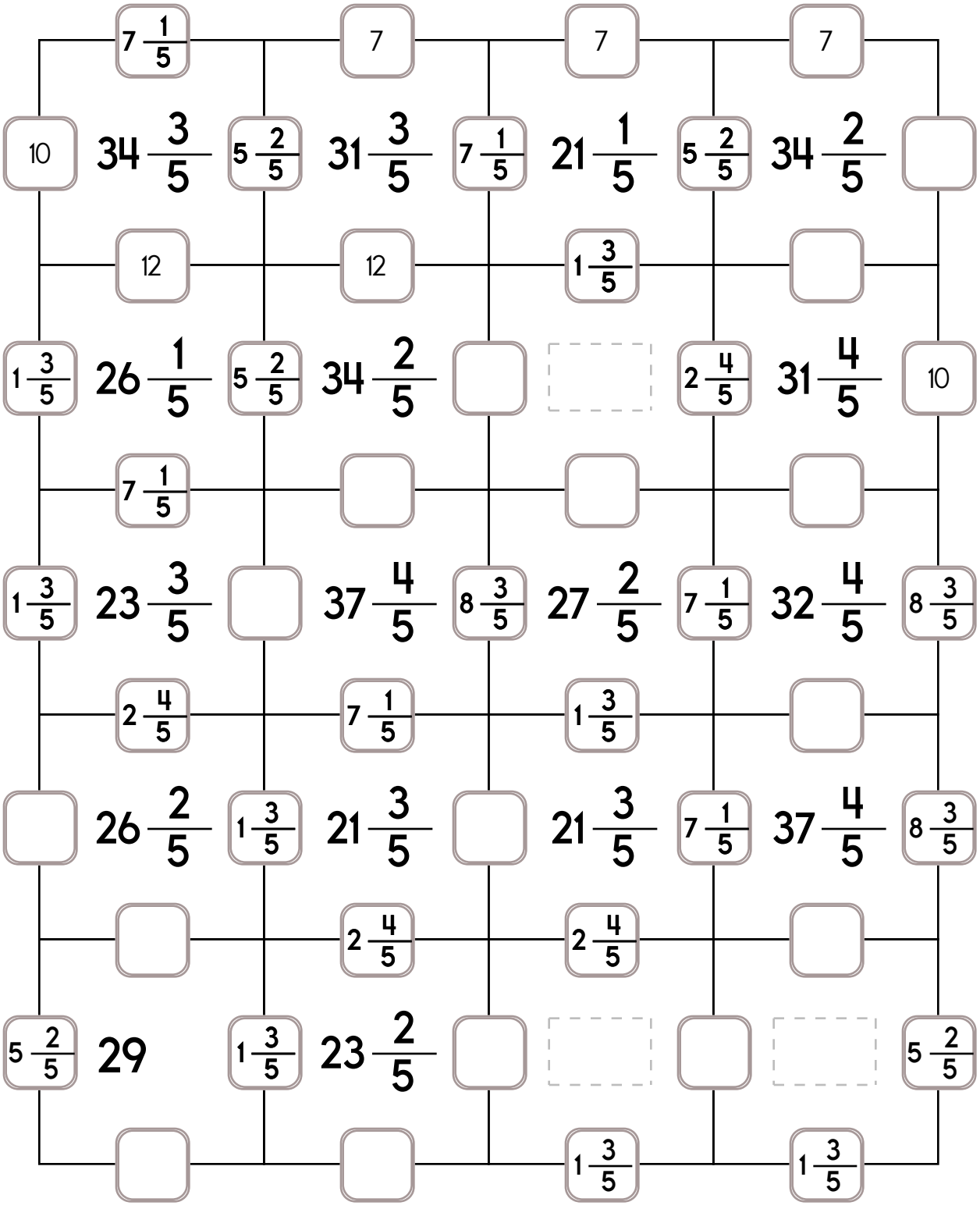


Name: _____

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

The other three numbers have to all be DIFFERENT and must be from these: 12, $7\frac{1}{5}$, $1\frac{3}{5}$, 7, or 10.



MathWorksheets.com
Week of August 12

Name: _____

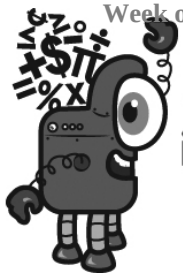
Get a fidget spinner! Spin it. **I needed to spin _____ time(s) to finish.**

You have a playdate in 180 minutes. How many hours is that?	30 ÷ 5 =	22 + ___ + 29 = 66
Is 17 a composite or a prime number?	12 x 8 =	Anna bought six candy bars. It cost $3.84. How much did each candy bar cost?
Hannah bought a stuffed animal at the school store. She paid with a $10 bill. She was given back 4 dimes and 6 quarters for change. How much was the stuffed animal?	24, 28, 34, 42, 52, 64, 78, 94, _____, 132, 154, 178	3 x 4 = __ = 6 x __ 4 x __ = __ = 22 x 2 3 x __ = 12 = __ x 2 8 x __ = 88 = __ x 44
How many total legs are on 10 ants?	Is 549 closer to 500 or 600?	6 x __ = __ = 20 x 5 Wendy has 26 nickels. How much money is that?

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 8 in your head	imagine 3 in your head	imagine 6 in your head	imagine 8 in your head
add 2	multiply 5	multiply 7	multiply 3
double it	add 5	subtract 9	subtract 6
	add 3	add 8	double it
	add 8	add 5	subtract 8
Add the tens digit to the ones digit. Write the sum.	Write the tens digit.	Write the tens digit.	Write the ones digit.
____	____	____	____

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 before 19 _____	9 after 13 _____	8 before 16 _____
5 before 14 _____	8 after 18 _____	6 before 11 _____
1 before 17 _____	5 after 17 _____	4 before 12 _____
7 before 18 _____	6 after 15 _____	2 before 13 _____

Name: _____

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

A (-)

45	50	99
5	72	35
74	91	12

Find a subtraction fact.

B (+)

1	6	5
98	80	83
69	12	43

Find an addition fact.

C (+)

48	14	15
80	16	35
86	6	28

Find an addition fact.

Equations:

Write the equation facts you found.

A	50	-	5	=	45
B		+		=	
C		+		=	

Max's birthday is in May. Holly's birthday is four months after Max's birthday. What month is Holly's birthday?

_____

What is the value of the 4 in 43?

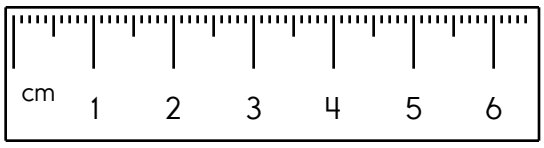
_____

Write the number for five thousand, one hundred eighty.

_____

Write the length in centimeters.

_____



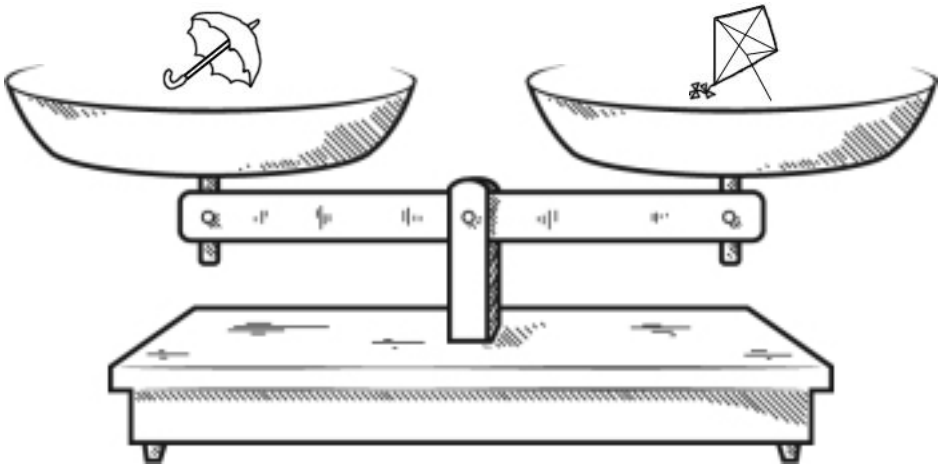
$4\overline{)28}$

$5\overline{)40}$

Circle the relative adverb.

I don't know when we will see each other again.

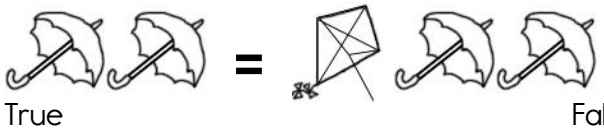
Name: _____



Look at the balance. What does it tell you? Write a sentence to explain.

_____

True ☐ False ☐



True ☐ False ☐

True ☐ False ☐

True ☐ False ☐

Did you find that one is true? If not, look again!

You should only mark TRUE if you are absolutely sure it is correct!

How many tens are in the number 200?

Which of the following is the greatest possible 2-digit number with all different digits?

70, 75, 80, _____, 90, 95, 100, 105, 110

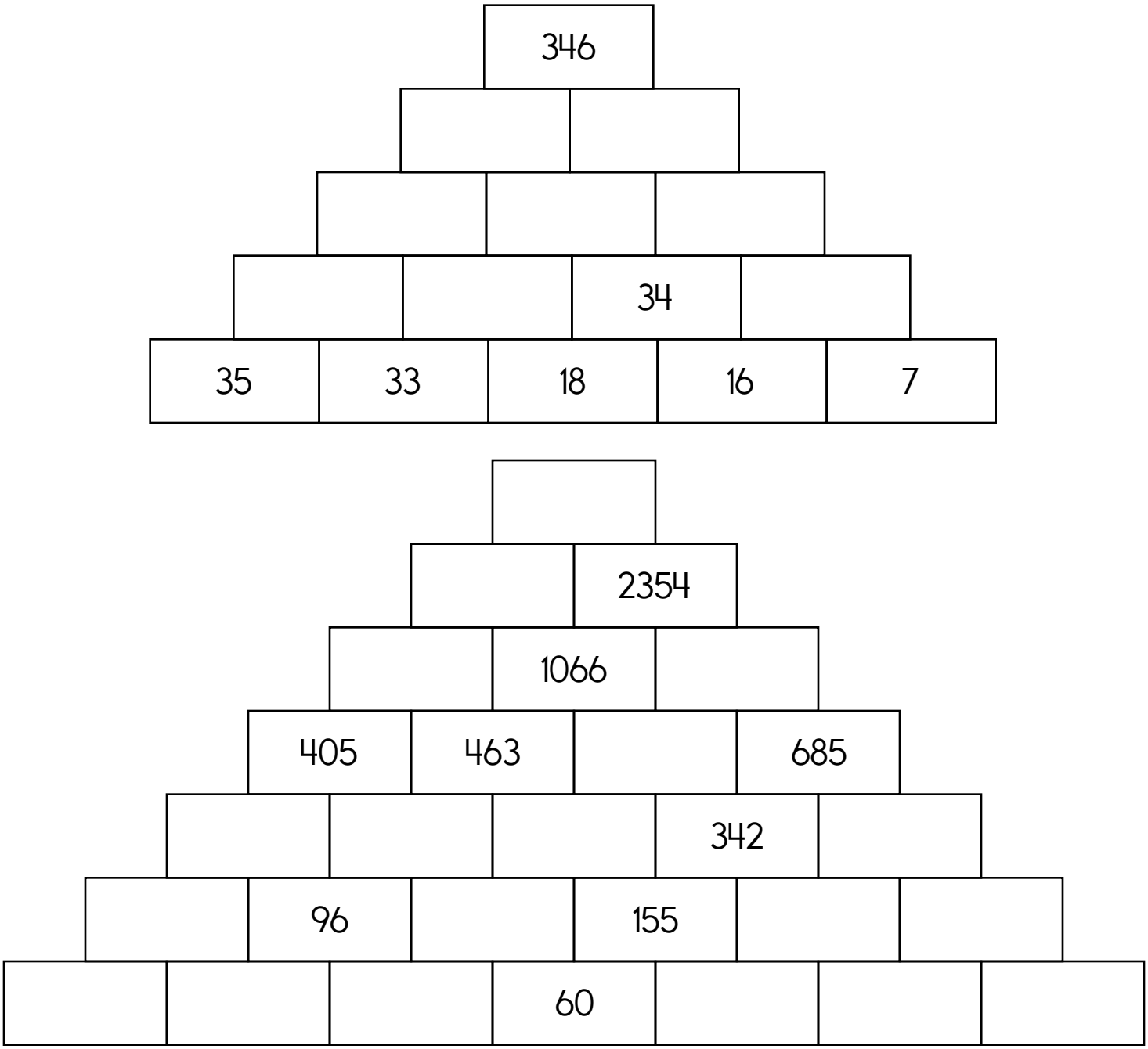
How much greater is 181 than 49?

What is the sum of 20 and 399?

Which number has exactly 4 ten thousands?

Name: _____

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



Which is larger, 5 or 0.8?

_____

If there are five yellow marbles and four blue marbles in a box, what is the probability that you will pick out a yellow one with your eyes shut?

_____

$$\begin{array}{r} 89 \\ -\ 70 \\ \hline \end{array}$$

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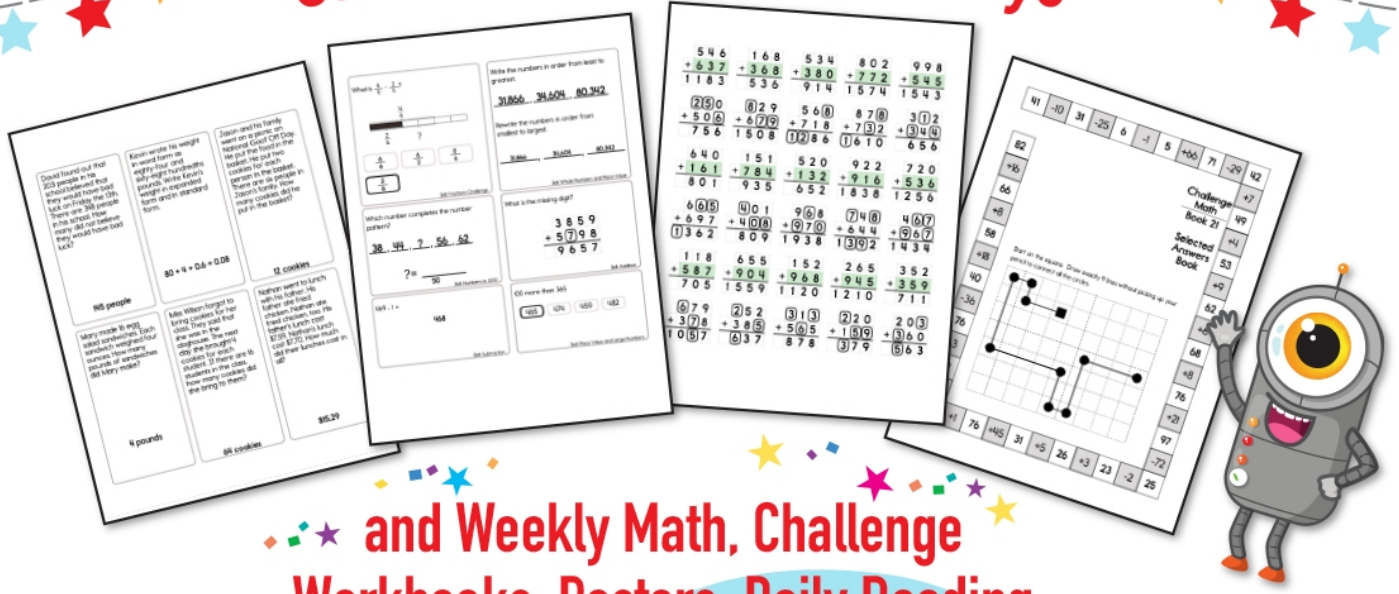

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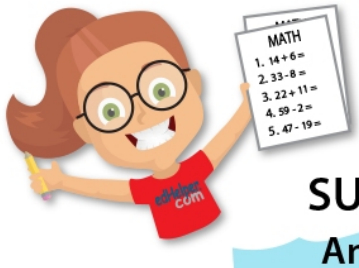

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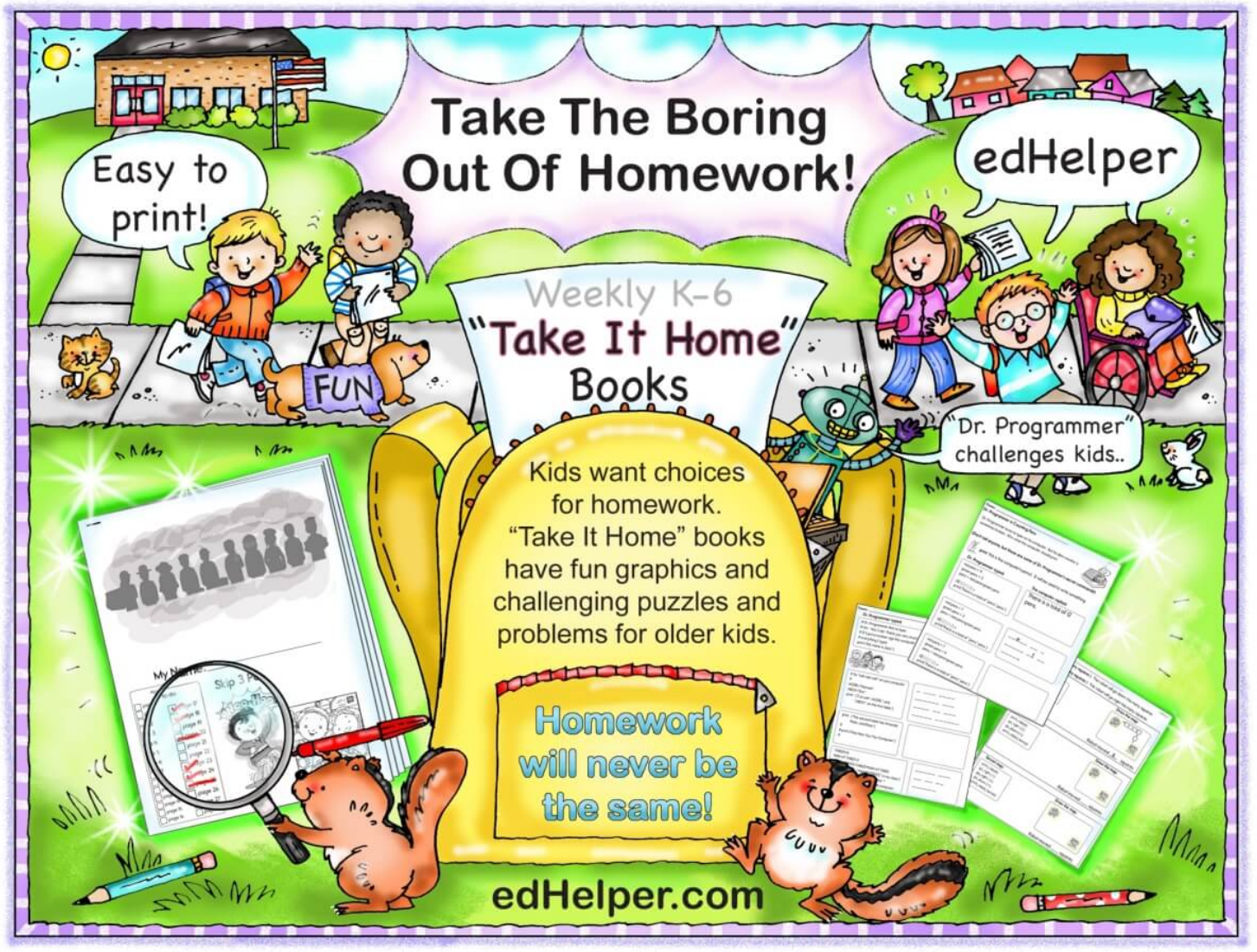
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