MathWorksheets.com
Week of January 19

Name: _____

Get a fidget spinner! Spin it.

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

Not Exact

Estimate - With a Good Guess

32 ÷ 5 ≈ 6	49 ÷ 10 ≈ 5	46 ÷ 6 ≈ ____
100 ÷ 11 ≈ ____	73 ÷ 9 ≈ ____	15 ÷ 4 ≈ ____
16 ÷ 3 ≈ ____	13 ÷ 3 ≈ ____	26 ÷ 4 ≈ ____
67 ÷ 7 ≈ ____	26 ÷ 7 ≈ ____	94 ÷ 12 ≈ ____
43 ÷ 5 ≈ ____	51 ÷ 9 ≈ ____	114 ÷ 12 ≈ ____
80 ÷ 11 ≈ ____	55 ÷ 8 ≈ ____	88 ÷ 10 ≈ ____
35 ÷ 6 ≈ ____	58 ÷ 12 ≈ ____	10 ÷ 3 ≈ ____
77 ÷ 9 ≈ ____	37 ÷ 7 ≈ ____	29 ÷ 4 ≈ ____
46 ÷ 5 ≈ ____	41 ÷ 6 ≈ ____	34 ÷ 8 ≈ ____
24 ÷ 7 ≈ ____	29 ÷ 9 ≈ ____	62 ÷ 12 ≈ ____
18 ÷ 4 ≈ ____	44 ÷ 6 ≈ ____	97 ÷ 11 ≈ ____
50 ÷ 8 ≈ ____	92 ÷ 10 ≈ ____	47 ÷ 10 ≈ ____
29 ÷ 3 ≈ ____	18 ÷ 5 ≈ ____	59 ÷ 7 ≈ ____
72 ÷ 10 ≈ ____	65 ÷ 12 ≈ ____	43 ÷ 7 ≈ ____

Name: _____

In 2003 approximately 80,400,000 pounds of blueberries were harvested in the United States. What is the value of the digit "4" in that number?

The groundhog must feed her young so they can grow and be healthy. If she brings forty-five berries back to the burrow to feed her young and they only eat two-thirds of them, how many berries did they eat?

Nathan was looking on the Internet for information about dinosaurs. The search engine brought up 13 pages of web sites. If there were 12 web sites on each page, how many web sites were there in all?

Ms. Walker's class is making beaded safety pin necklaces. She brought 560 safety pins. There are 30 students in the class. About how many safety pins will each student get?

Sarah used 1.7 tubes of toothpaste each month. How many tubes will she use in a year? Write your answer as a mixed number.

Sometimes geeks make mistakes, too. Emma was the first one to memorize the multiplication facts from 0 to 10. She bragged about it. Then on a test, she missed one! She missed 9 x 5 = _____. What is the correct answer?

Name: _____

Nathan and Alex are playing "Compliment, Comment, or Criticism." The spinner for the game has 15 sections. Compliment, Comment, or Criticism is written on an equal number of sections. Nathan spins first. What are the odds the spinner will land on Compliment?

To celebrate the Shortest Month of the Year, Sweet Sue's Sweets sells strawberry shortcakes. Each shortcake costs $1.68, but if you are shorter than 4 feet, your shortcake is free. Sue sold 184 shortcakes this week and was paid $287.28. How many servings were given to people less than 4 feet tall?

There were 236 people at the horse show. Each person paid 5 dollars for a ticket. Write an equation to show how much was paid for all 236 tickets. Solve.

The Ferris wheel at the 2025 state fair is billed as 11.34 meters taller than the Ferris wheel at last year's state fair. The 2025 Ferris wheel is 34.3 meters high. How high was the Ferris wheel at last year's state fair?

Anna made a huge sugar cookie 15 inches x 10 inches. She decorated it with red, white, and blue sugar to look like an American flag. She cut it into 3 inch x 3 inch pieces. How many pieces could be cut from the huge sugar cookie?

Name: _____

Sara made 18 hamburgers for her birthday party. She put lettuce and tomato on $\frac{1}{3}$ of them. She put onions and pickles on the rest of the hamburgers. How many hamburgers had lettuce and tomato on them?

In the fourth grade, each student read one poem. Of the students, $\frac{4}{15}$ read "The River," $\frac{1}{5}$ read "Storm Clouds," and $\frac{8}{15}$ read "First Spring." Which poem was read by the most students?

Mr. Hall bought 2 $\frac{3}{4}$ pounds of ham to make sandwiches for Police Week lunch in the park. The ham cost $3.65. What was the cost of the ham per pound? (Round your answer off to the nearest cent.)

$$\begin{array}{r} 638 \\ -\ 513 \\ \hline \end{array}$$

$$\begin{array}{r} 493 \\ +\ 293 \\ \hline \end{array}$$

Hannah was given four numbers: 3, 4, 6, and 2. She needs to use two of these numbers to make a fraction. Can she make a fraction that is less than two-thirds?

For 3,343,120,326,241, write the digit that is in the hundred thousands place.

_____

Circle the addition property for 70 + 139 = 139 + 70.

associative property
commutative property

8 kg = _____ g

Write a letter that has a line of symmetry. Write whether it has a horizontal, vertical, or both horizontal and vertical lines of symmetry.

_____

$$\begin{array}{r} 34 \\ -\ 19 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ +\ 21 \\ \hline \end{array}$$

word root **pod** can mean **foot** **podiatrist**

Name: _____

Can 345 be evenly divided by 5? Circle:
345 is evenly divisible by 5
345 is NOT evenly divisible by 5

35 ÷ 7 =

5 x 4 =

The circus is in town! Tickets are $4 for kids. Adults need to pay double the price of kids' tickets. Megan is bringing four of her friends in her class. Her mom is also coming. Megan wants to pay for everyone. How much will she need to pay?

63 ÷ 7 =

110 ÷ 10 =

How many millimeters are in 8 centimeters?

_____ millimeters

What time is 15 hours after 5:00 a.m.?

_____

Can 650 be evenly divided by 6? Circle:
650 is NOT evenly divisible by 6
650 is evenly divisible by 6

1 lb = 16 oz

15 lb = _____ oz

Write an equation to represent this:

The product of ten and eight is eighty.

_____

Circle the greatest number:

9,082,465	13,708,247
47,015	569,316,982

Name: _____

Jessica is making up her own calendar. The first month of her weird calendar is called Daffy. To make matters worse, she is giving Daffy a total of twenty-two days. What is the least number of Fridays that can occur during Daffy? Show the month of Daffy.

Write the missing family fact.

25 x 9 = 225
9 x 25 = 225
225 ÷ 25 = 9

_____

Write a word to complete the sentence.

When Natalie tripped over the _____ of books, they fell.

_____

Write this as a number in standard form. Use a comma in your number.

seven hundred four thousand, six hundred sixty

_____

Circle the smallest number:

1,092,786
813,063,657
34,549,725
891,420

How far do you think it is from the ground to your chin? Write an estimate of the distance you think it could be.

Megan has two favorite numbers. If you add her favorite numbers, you get 19. If you multiply her favorite numbers, you get 60. What are her mystery numbers?

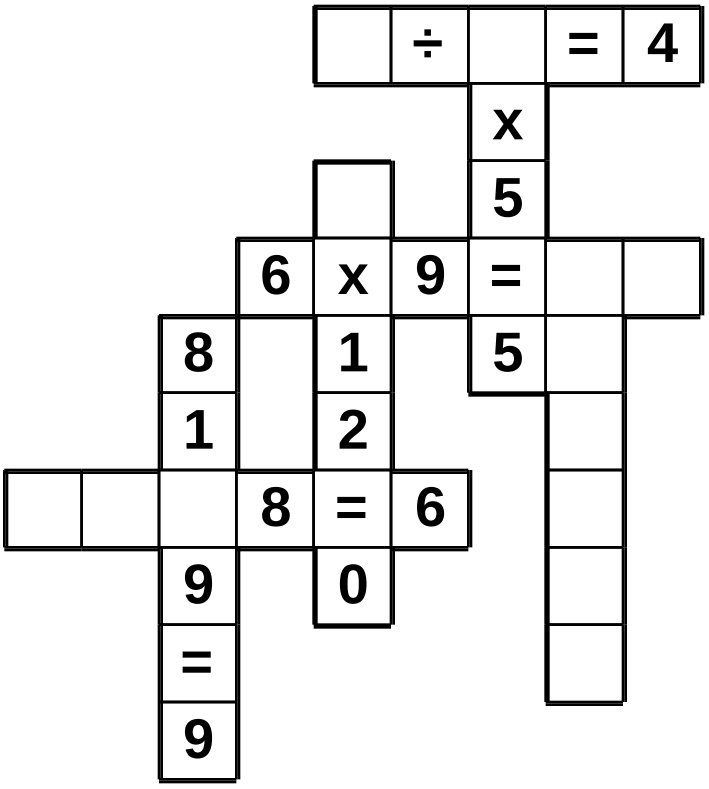
_____

word root **de** can mean **not or down** **decelerate, descriptive, destruct**

Name: _____

4 • 1 • 0 • 5 • 4 • 6 • ÷ • 4 • 8 • ÷ • 7 • = • 8

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



(6 + 8) + 2 =

Choose the correct pronoun and write it on the line.

The person (that/who) was on the phone was my teacher.

_____

If you multiply 396 x 846, you will have a number that is how much bigger than 198 x 282?

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

In the number 8,606,196,078, the digit 7 is in what place?

_____

6 x 5 =

word root **eleg** can mean **select** **elegant, election**

Name: _____

What is the greatest common factor of 21 and 18?

___ + 6 = 10

What is the missing number?

x + 7 = 14

What is the value of x?

20 - ___ = 6

What is the missing number?

39 - x = 24

What is the value of x?

Is the least common multiple of 10 and 5 smaller, equal to, or greater than the greatest common factor of 10 and 5?

10 - n = 2

What is the least common multiple of 5 and 6?

What is the least common multiple of 15 and 9?

What is the greatest common factor of 4 and 2?

What is the greatest common factor of 5 and 14?

-6 + -9 =

-38 + 29 =

4 - 3 - 9 =

Name: _____

Use mental math to quickly solve.

3.17 x 10 = _____	0.21 x 10 = _____
2.2 x _____ = 2,200	5.2 x _____ = 5,200
7.6 x _____ = 7,600	653.9 x _____ = 65,390
0.93 x _____ = 9.3	5.85 x _____ = 58.5
741.4 x _____ = 74,140	4.74 x 10 = _____
31.2 x _____ = 3,120	_____ x 10 = 5.29
5.54 x 10 = _____	_____ x 100 = 9,090

6.09	9.4	60.1	0.08	0.06
x 9	x 8	x 7	x 4	x 3

3.35	5.59	8.21	8.51
x 7	x 6	x 5	x 4

Name: _____

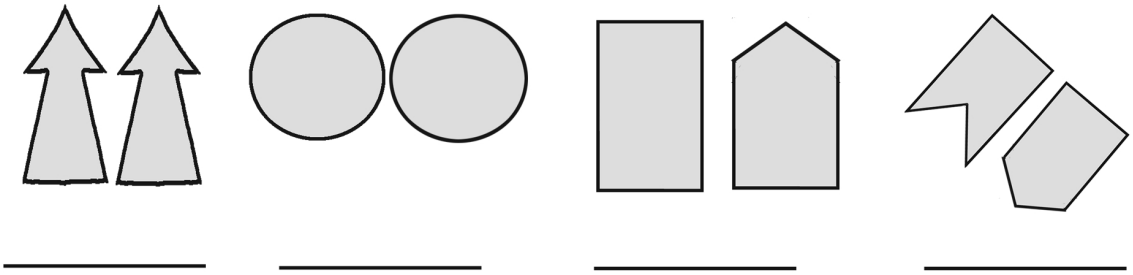
How old is John? All you know is that his age is a two-digit number in which the sum of the tens and ones is 5. Can you list three different possible ages?

The only way that Robot R knows to do something is if you tell R, like this: "Robot R. In 7 minutes it will be a quarter to 10:00 a.m. Please clean the floor at that time."
Any idea what time R will start cleaning the floor?

On this fine Saturday, Mary has a single delightful responsibility - taking Oliver for a walk. Mary woke up at 10:23 in the morning and immediately went for a walk with him. While she went for this first walk of the day, Mary set an alarm on her phone to remind her to walk Oliver every four-and-a-half hours. And that's exactly what she did! At 9 p.m. Mary fell asleep. How many walks did Oliver take today?

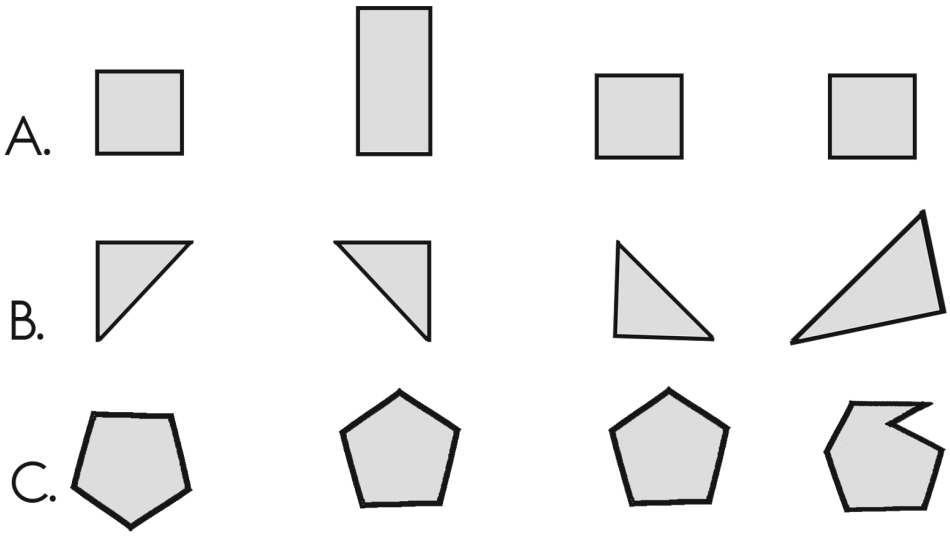
Name: _____

Congruent means two figures are equal in size and shape.
Write "yes" or "no" to show which pairs are congruent.

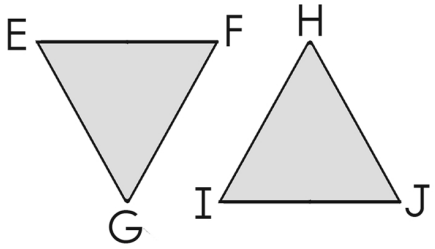


_____ _____ _____ _____

Circle the three congruent figures in each row.



Triangle EFG is congruent with triangle HIJ.



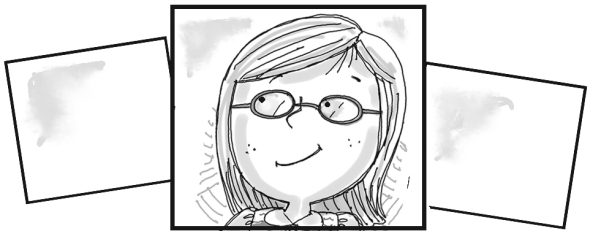
Write a(n)...

angle congruent to ∠ EFG. _____

segment congruent to $\overline{EF}$. _____

segment congruent to $\overline{FG}$. _____

segment congruent to $\overline{EG}$. _____



©edHelper

Name: _____

32 inches is

A) equal to 3 feet
B) more than 4 feet
C) more than 2 feet
D) less than 1 foot

Estimate. 431 + 928 =

A) 5,300
B) 1,100
C) 1,300
D) 2,300

4 x 7 =

A) 200
B) 28
C) 24
D) None of the above

A diagram includes four octagons, twelve circles, six pentagons, seven squares, and four line segments. How many polygons are in the diagram?

A) 4
B) 13
C) 17
D) 6

When it is 11 o'clock, what type of angle is the smallest angle formed by the minute and hour hands?

A) Acute angle
B) Obtuse angle
C) Right angle

80787 - 44,319 =

A) 109,032
B) 36,468
C) 86,468
D) None of the above

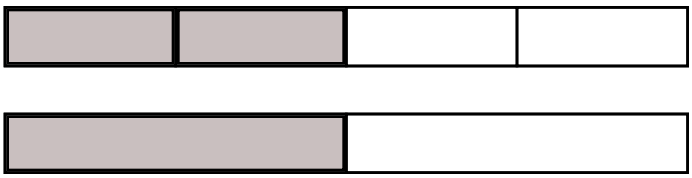
Name: _____

I am the smallest whole number that rounds to 60 when rounding to the nearest ten.

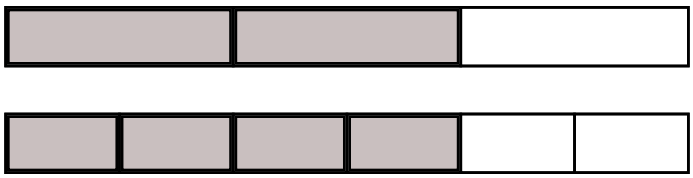
I am the largest whole number that rounds to 50 when rounding to the nearest ten.

I am a whole number. When rounded to the nearest thousand, the answer is 8000. The sum of my digits is 27. If you add 8500 to this number and then round the new number to the nearest thousand, the answer becomes 9000. What number am I?

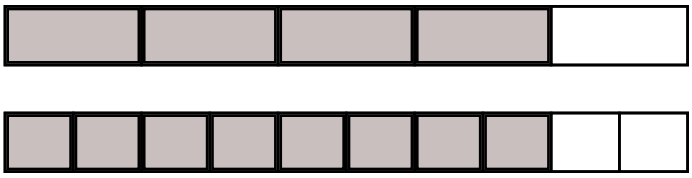
Name: _____



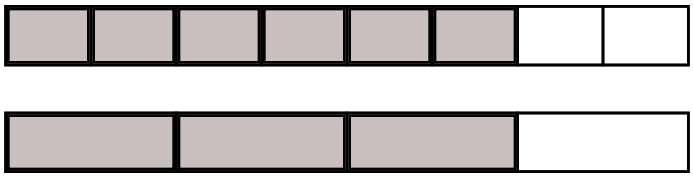
$$\frac{2}{4} = \frac{\square}{2}$$



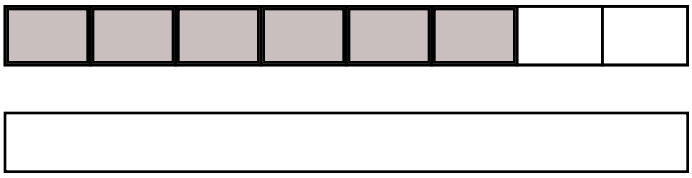
$$\frac{2}{3} = \frac{4}{\square}$$



$$\frac{4}{5} = \frac{\square}{\square}$$

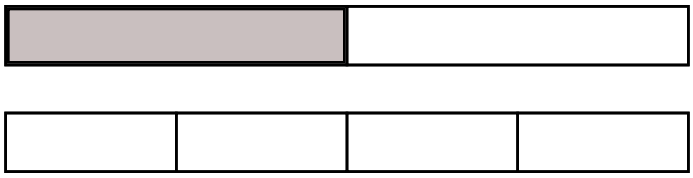


$$\frac{\square}{\square} = \frac{\square}{\square}$$



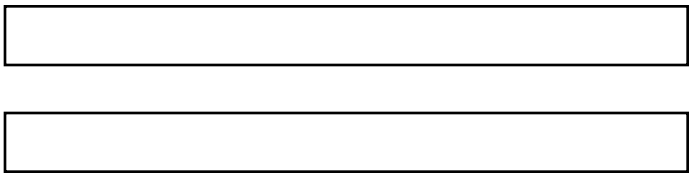
Color and draw lines to complete the fraction bars.

$$\frac{\square}{8} = \frac{3}{4}$$

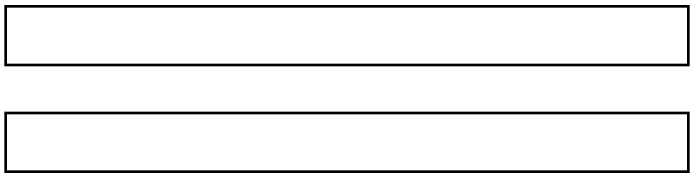


Color to complete the fraction bars.

$$\frac{1}{\square} = \frac{2}{4}$$



$$\frac{8}{12} = \frac{2}{\square}$$



Color and draw lines to complete the fraction bars.

$$\frac{1}{5} = \frac{2}{10}$$

Name: _____

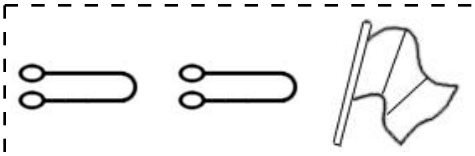
Find the way from START to END by passing only through numbers that are multiples of twelve.

You can go up, down, left, right, AND diagonally!

START	804	708	648	48	240	768	520	797	921
852	432	180	840	558	258	600	323	986	897
554	514	276	708	588	720	48	861	111	598
942	808	768	864	84	312	744	996	528	842
947	195	72	216	773	779	110	756	912	291
205	129	297	67	464	317	457	492	488	295
320	654	62	174	646	133	502	612	606	426
174	512	868	30	400	430	167	0	240	321
886	190	885	370	155	561	917	62	228	740
461	783	923	574	585	907	939	315	660	END

Name: _____

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



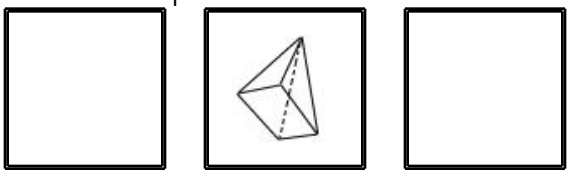
Draw 1 of these 3 pictures.
The picture IS in the correct spot.

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

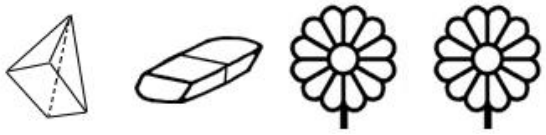
Draw 1 of these 3 pictures.
The picture IS in the correct spot.

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

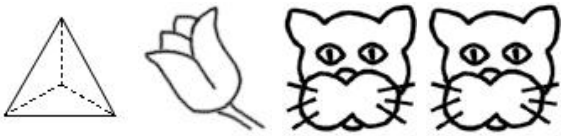
Draw the 3 pictures in the correct order:



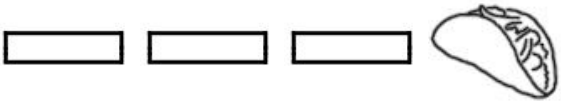
Draw 4 pictures in the correct order. Use each of the clues so you will know what to draw.



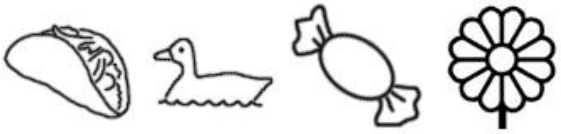
Draw 1 of these 4 pictures.
The picture is NOT in the correct spot.



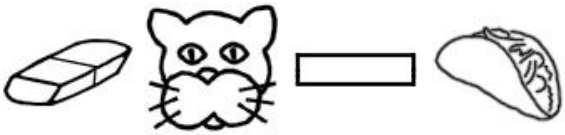
Draw 1 of these 4 pictures.
The picture is NOT in the correct spot.



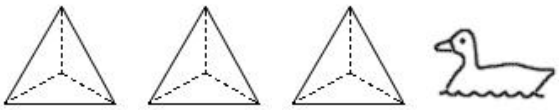
Draw 1 of these 4 pictures.
The picture IS in the correct spot.



Draw 2 of these 4 pictures.
None of those pictures are in the correct spot.

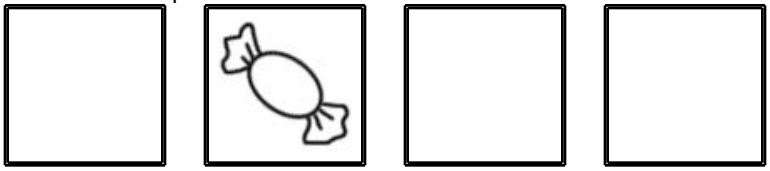


Draw 2 of these 4 pictures.
The pictures to use are in the correct spot.



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

Draw the 4 pictures in the correct order:



Name: _____

How do you know if a number is divisible by 9? Use this trick.

892,935 _8_ + _9_ + _2_ + _9_ + _3_ + _5_ = ___ ___

___ + ___ = ___ Is that a multiple of 9? Circle: Yes No

Circle one: 892,935 is divisible by nine 892,935 is not divisible by nine

98,474,841 ___ + ___ + ___ + ___ + ___ + ___ + ___ + ___ = ___ ___

___ + ___ = ___ Is that a multiple of 9? Circle: Yes No

Circle one: 98,474,841 is divisible by nine 98,474,841 is not divisible by nine

44,040,609 ___ + ___ + ___ + ___ + ___ + ___ + ___ + ___ = ___ ___

___ + ___ = ___ Is that a multiple of 9? Circle: Yes No

Circle one: 44,040,609 is divisible by nine 44,040,609 is not divisible by nine

___ - 4 = 1

What is the missing number?

x - 8 = 1

What is the value of x?

14 + n = 29

Is the greatest common factor of 6 and 2 smaller, equal to, or greater than the least common multiple of 6 and 2?

Name: _____

X		7				5
	8 ___ x ___	___ x 7	36 ___ x ___	___ x ___	___ x ___	___ x 5
	___ x ___	___ x 7	___ x ___	___ x ___	___ x ___	55 ___ x 5
8	16 8 x ___	56 8 x 7	8 x ___	8 x ___	56 8 x ___	8 x 5
	___ x ___	___ x 7	___ x ___	___ x ___	___ x ___	45 ___ x 5
	___ x ___	___ x 7	___ x ___	55 ___ x ___	35 ___ x ___	___ x 5
	10 ___ x ___	___ x 7	___ x ___	___ x ___	___ x ___	___ x 5
	8 ___ x ___	28 ___ x 7	___ x ___	___ x ___	___ x ___	___ x 5
3	6 3 x ___	3 x 7	3 x ___	3 x ___	3 x ___	3 x 5

Is 42 a composite or a prime number?

How many total legs are on 8 ants?

Write the greatest possible 3-digit number using only 2 different numbers.

Name: _____

Jordan, Alexander, Emma, and Connor each started a sticker collection in January. Each one of them collected a different number of stickers in January and February. During the first month, they collected 29, 26, 22, and 27 stickers. During the second month, they collected 39, 47, 48, and 49 stickers.

Figure out how many stickers each person collected in January and February.

1. Emma has a total of seventy-five stickers.
2. If Jordan did not collect stickers in February then Jordan would only have 26 stickers.
3. Alexander collected ten more stickers in February than in January.
4. Connor and Emma both were not the ones who collected forty-nine stickers in February.

Jordan collected _____ stickers in January and _____ stickers in February.

Alexander collected _____ stickers in January and _____ stickers in February.

Emma collected _____ stickers in January and _____ stickers in February.

Connor collected _____ stickers in January and _____ stickers in February.

The principal of your school wants to buy forty-one books. Each book costs $8.50. She wants to estimate how much it will cost. Show her how you would estimate the cost:

Form the past perfect, present perfect, and future perfect tense of the verb given.

we cheer

_____

_____

_____

6 x 5 =

Circle the digit in the tenths place.

88.7421

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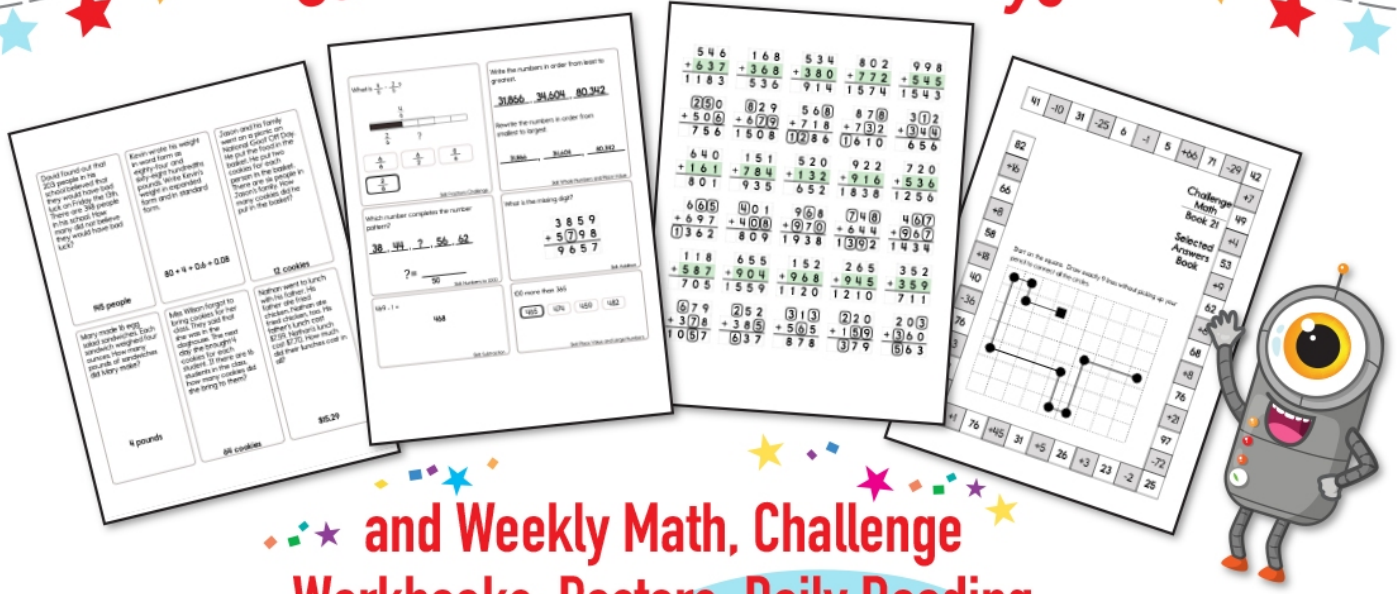

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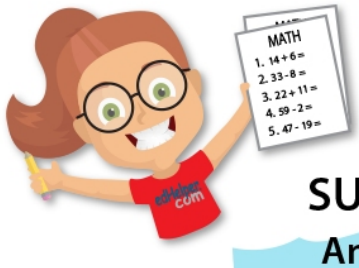

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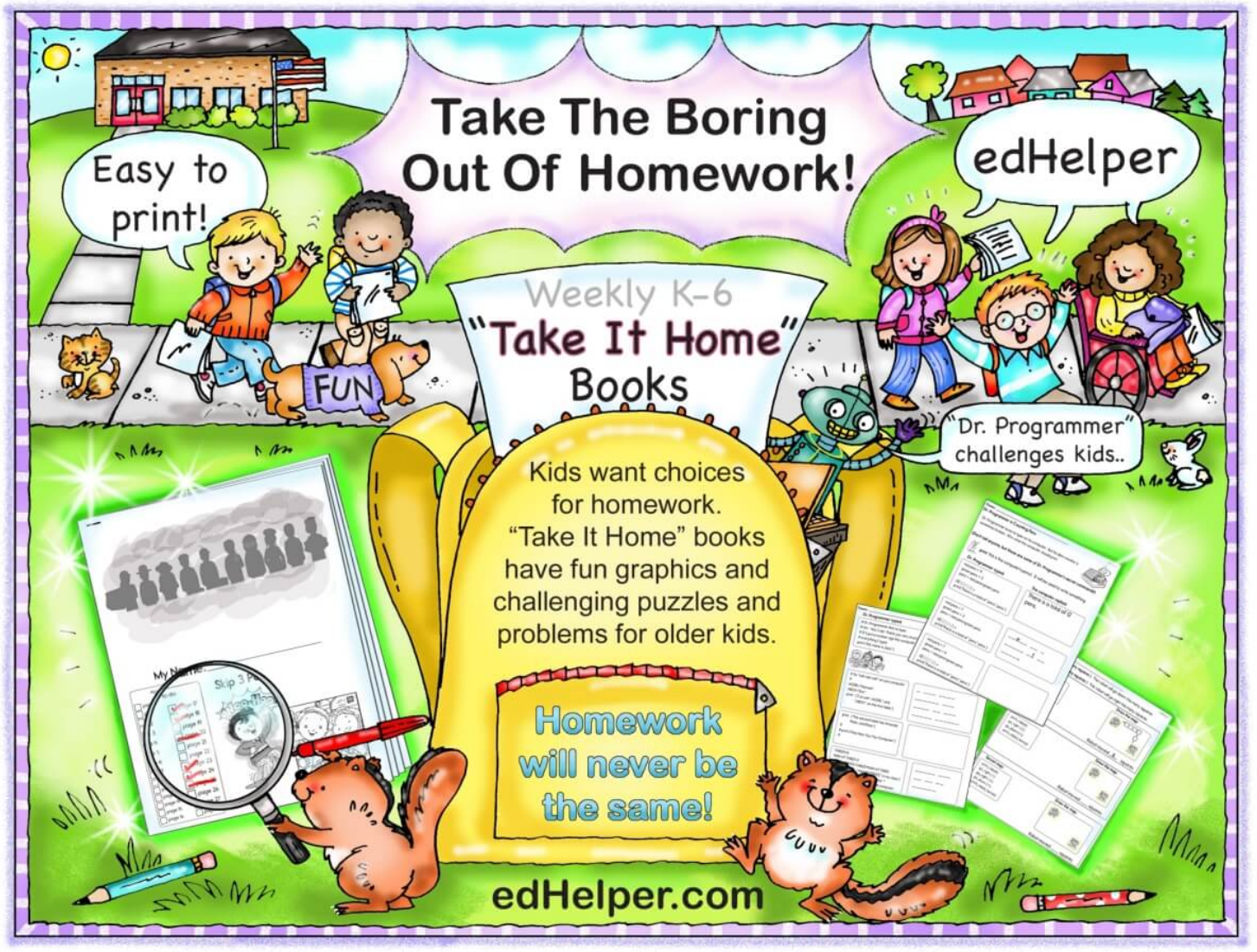
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