Name: _____

This number is one ten less than 7,853.

48 ÷ 4 =

How many total legs are on 4 elephants and 3 owls?

6 ÷ 3 x 5

25, 30, _____, 40, 45, 50

Double the number 10 three times.

7, 9, 11, 13, 15, _____, 19, 21, 23

Round 16,707 to the nearest thousand.

It was 3 degrees below zero in the morning. By afternoon the temperature rose 28 degrees. How warm was it?

Circle the three numbers whose product equals 240.

12 6 5

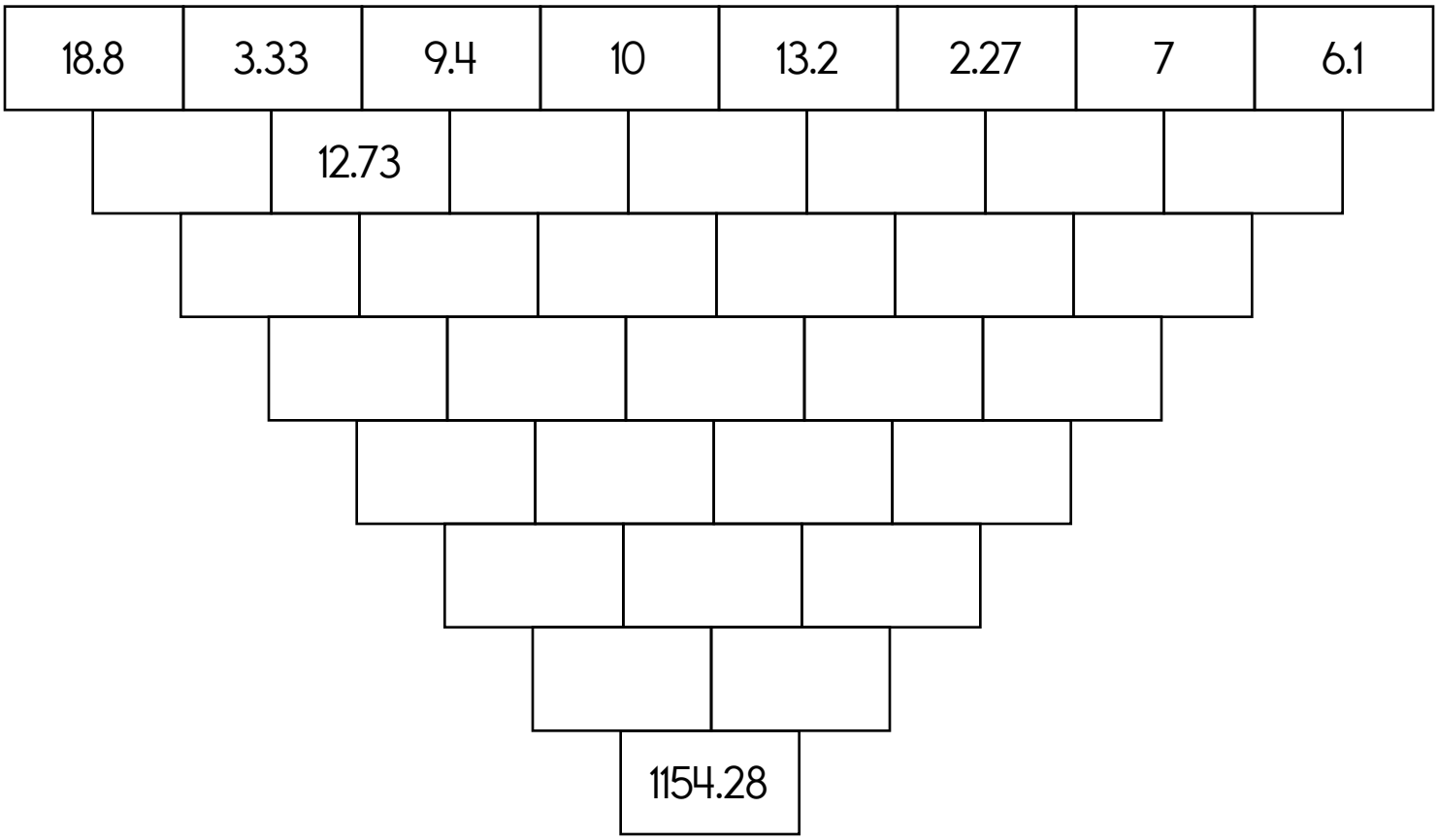
4 8 10

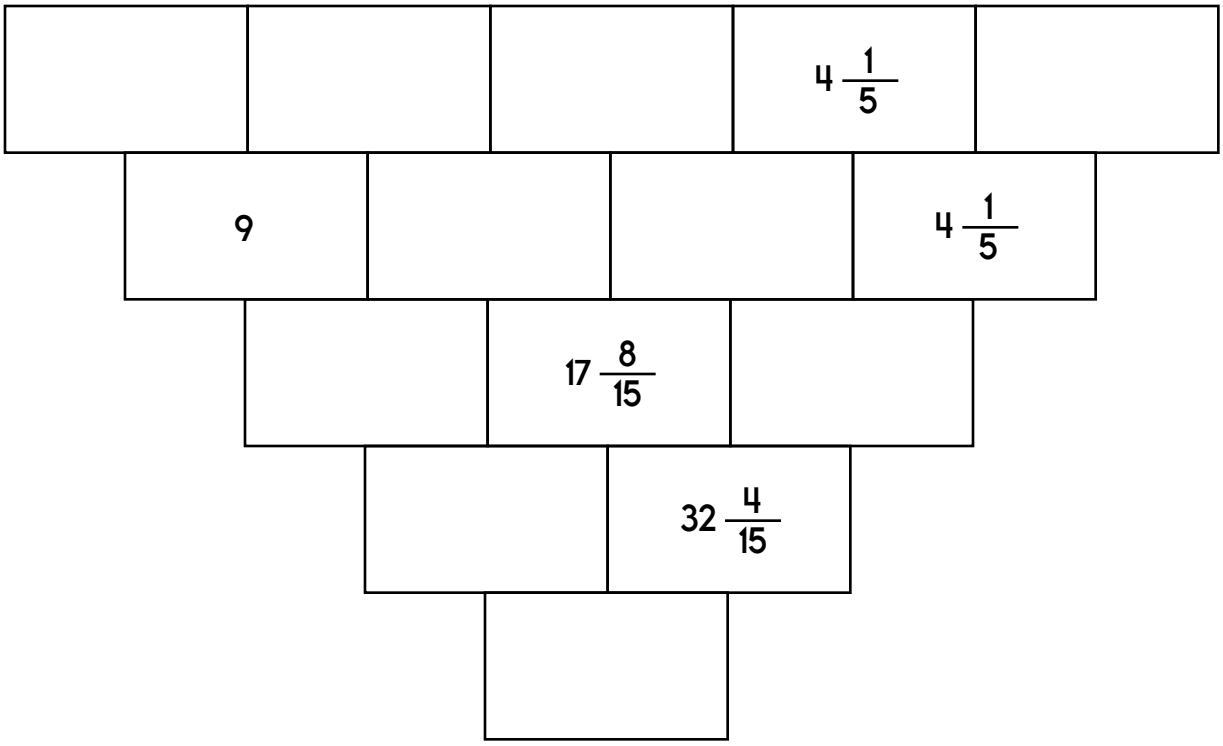
How many meters are there in 121 kilometers?

Round 81,678 to the nearest hundred.

Name: _____

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



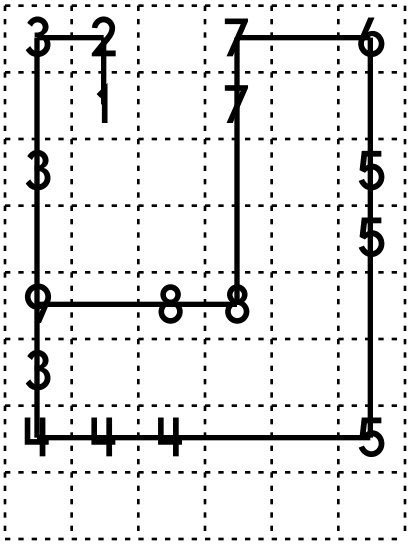


word root **concil** can mean **win over** **conciliatory, irreconcilable**

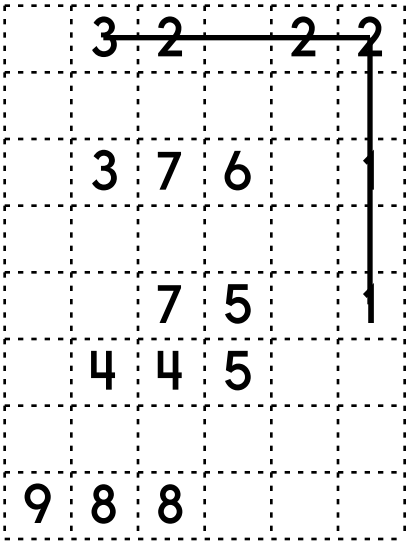
Name: _____

Can you draw lines to cover every number or shape in the picture?
You can only move left, right, up, or down. And definitely no starting or stopping in a blank spot!
The first one is already done for you. Good luck.

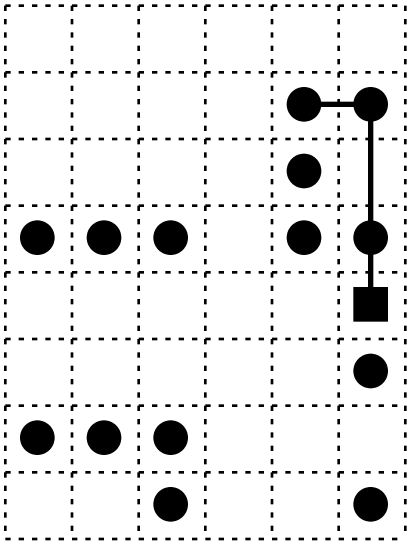
Draw exactly 8 lines.
Start on 1.
Do not pick up your pencil.



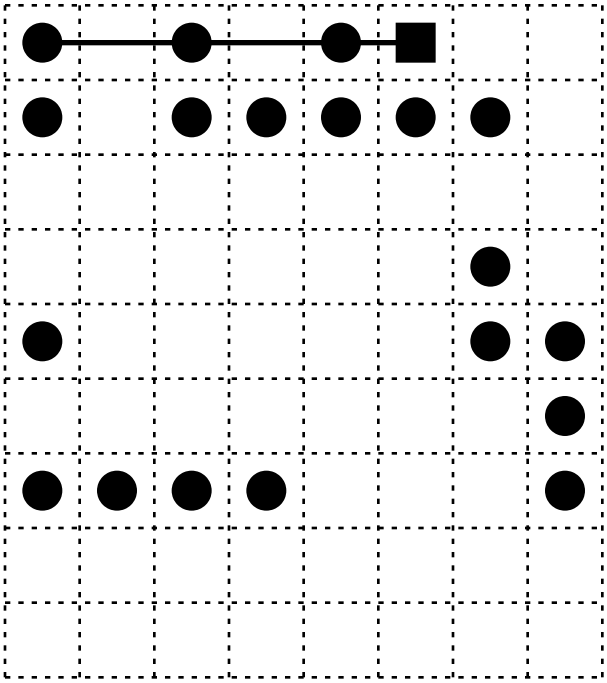
Draw exactly 8 lines.
Start on 1.
Do not pick up your pencil.



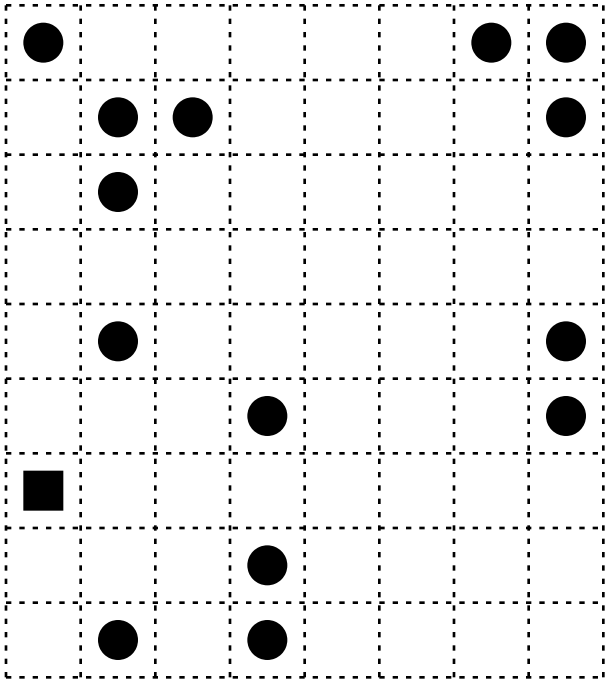
Draw exactly 9 lines.
Start on the square.
Do not pick up your pencil.



Draw exactly 7 lines.
Start on the square.
Do not pick up your pencil.



Draw exactly 8 lines.
Start on the square.
Do not pick up your pencil.



Name: _____

Adam's grandmother is a nurse at her school. She is paid by the hour and only works 20 hours per week. If she makes $21.40 per hour, how much does she earn in two weeks?

Each sled team has 16 dogs. An adult husky weighs about 53 pounds. A complete sled team weighs about how many pounds?

Fill in the missing numbers.

The number 1,000 times 75 = _____

The number one hundred thousand times 75 = _____

The number 1,000 times 7.5 = _____

Mr. Lee has ants and wolves on his farm. He has 6 wolves. One day he was bored and counted all the legs. Between his insects and wolves he had a total of 36 legs. That's a lot of legs! How many ants does he have?

word root **vert** can mean **turn** **extrovert, introvert, invert**

Name: _____

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

How many tens are in the number 8,200?	How many minutes are there from 8:30 p.m. until 8:45 p.m.?	What number is halfway between 27 and 33?
How many hundreds are in the number 24,000?	12 + ___ + 29 = 56	What number is halfway between 0 and 10?
It was 7 degrees above zero in the morning. By afternoon the temperature rose 23 degrees. How warm was it?	The perimeter of a rectangle is 18 cm. The longer side is 6 cm. How long is the shorter side?	Estimate quickly the difference. 7,760 - 1,560
The area of a rectangle is 40 cm^2. What could the length of the 4 sides be?	1 + (10 x 11) + 8	Draw a number line with 0, $\frac{1}{2}$, and 1. Show where $\frac{9}{10}$ would go. Is $\frac{9}{10}$ closer to 0, $\frac{1}{2}$, or 1?

Name: _____

Spin again.

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

Round 53 to the nearest ten.	double 33 =	Name the shape with three sides and three angles.
How many total legs are on 7 zebras?	___ ÷ 10 = 8	The number 74 is more than the number 9 by how much?
72 divided by 8 equals	How much time is it from 8:00 a.m. to 11:55 a.m.?	The diameter of a circle is 1,148 cm. What is the radius of this circle?
Sarah bought a stuffed animal at the school store. She paid with a $5 bill. She was given back 5 dimes and 2 quarters for change. How much was the stuffed animal?	What is the area of a rectangle with sides 5 cm and 12 cm?	135, 150, 165, 180, 195, _____, 225, 240, 255, 270

Name: _____

26 kg = _____ g

5 x 6 =

Maria is getting messy. She has made a 3' x 4' x 1' cube made out of clay blocks. She wants her art project to have at least a surface area of 22 square feet. Does she need to add more clay?

8 x 7 =

1 km = 1,000 m

16 km = _____ m

What time is 13 hours after 2:00 a.m.?

_____

$$\begin{array}{r} 64 \\ -\ 23 \\ \hline \end{array}$$

Circle the smallest number:

709,164,283

5,319,428,073

41,720

86,435,297,016

How many digits are in the number of days in the current month?

_____

$$\begin{array}{r} 935 \\ -\ 574 \\ \hline \end{array}$$

50 ÷ 10 =

(6 + 9) + 6 =

$$\begin{array}{r} 21 \\ +\ 27 \\ \hline \end{array}$$

5 x 9 =

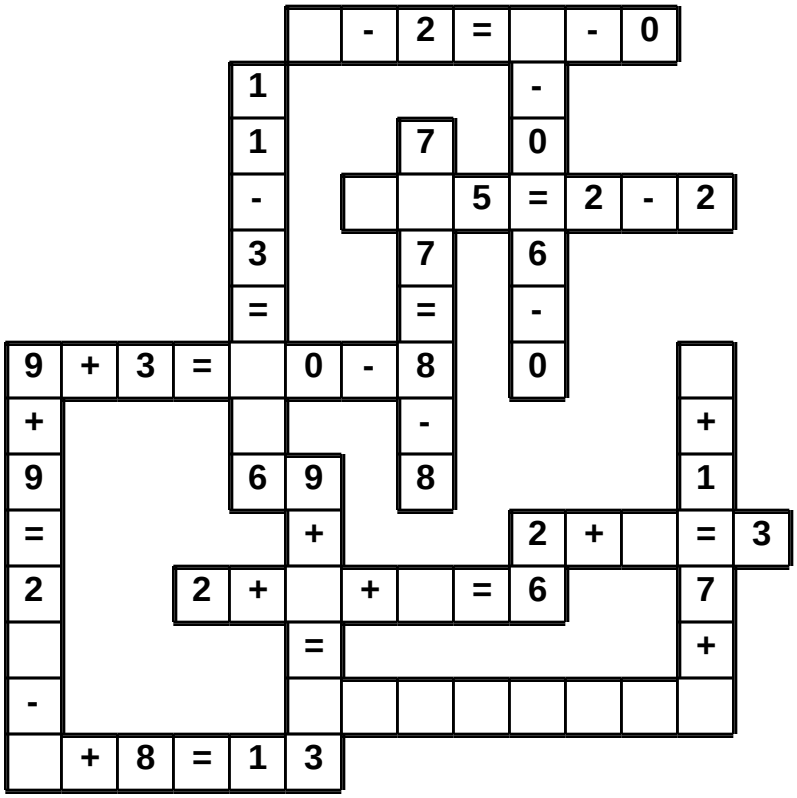
$$\begin{array}{r} 483 \\ +\ 490 \\ \hline \end{array}$$

The principal of your school wants to buy fifty-three books. Each book costs $5.05. She wants to estimate how much it will cost. Show her how you would estimate the cost:

Name: _____

8 • 6 • 5 • - • 2 • 9 • + • 1 • 4 • 0 • 3 • 1 • + • 7 • + • 5 = • 1 • 3 • 5

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



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

How many yards are in 24 feet?

_____ yards

35 ÷ 7 =

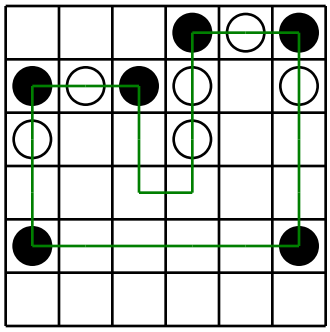
Write the missing family fact.

42 ÷ 3 = 14
42 ÷ 14 = 3
14 x 3 = 42

_____

word root **tion** can mean **act or state** **creation, invention**

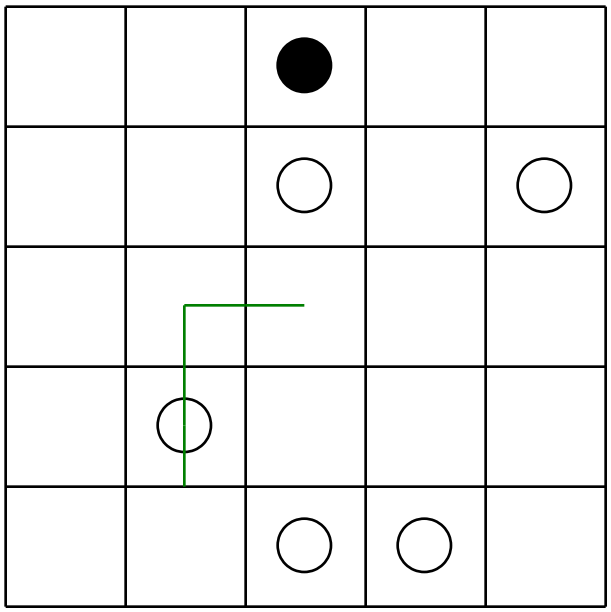
Name: _____



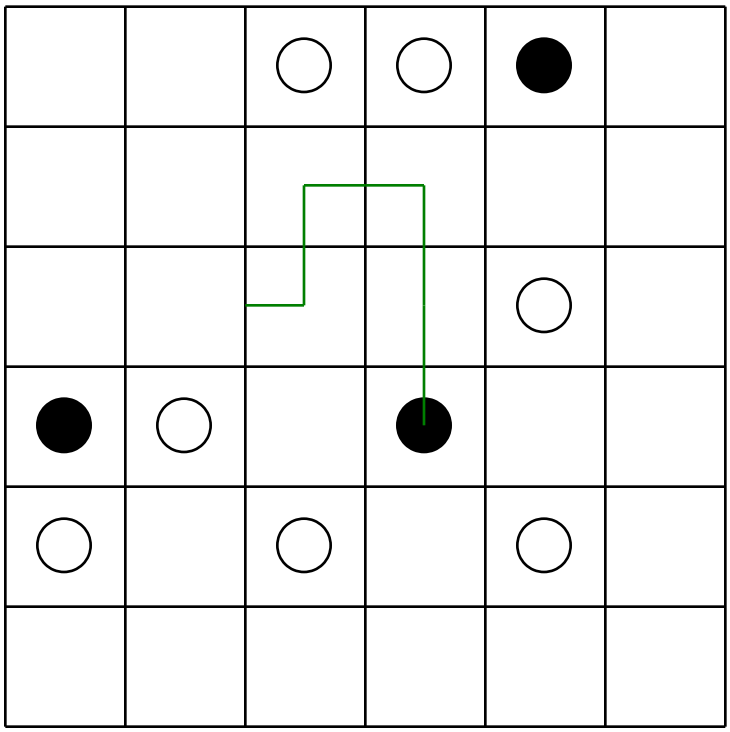
Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

The puzzle on the left shows a correct line going through all the circles.

Finish the line:



Finish the line:



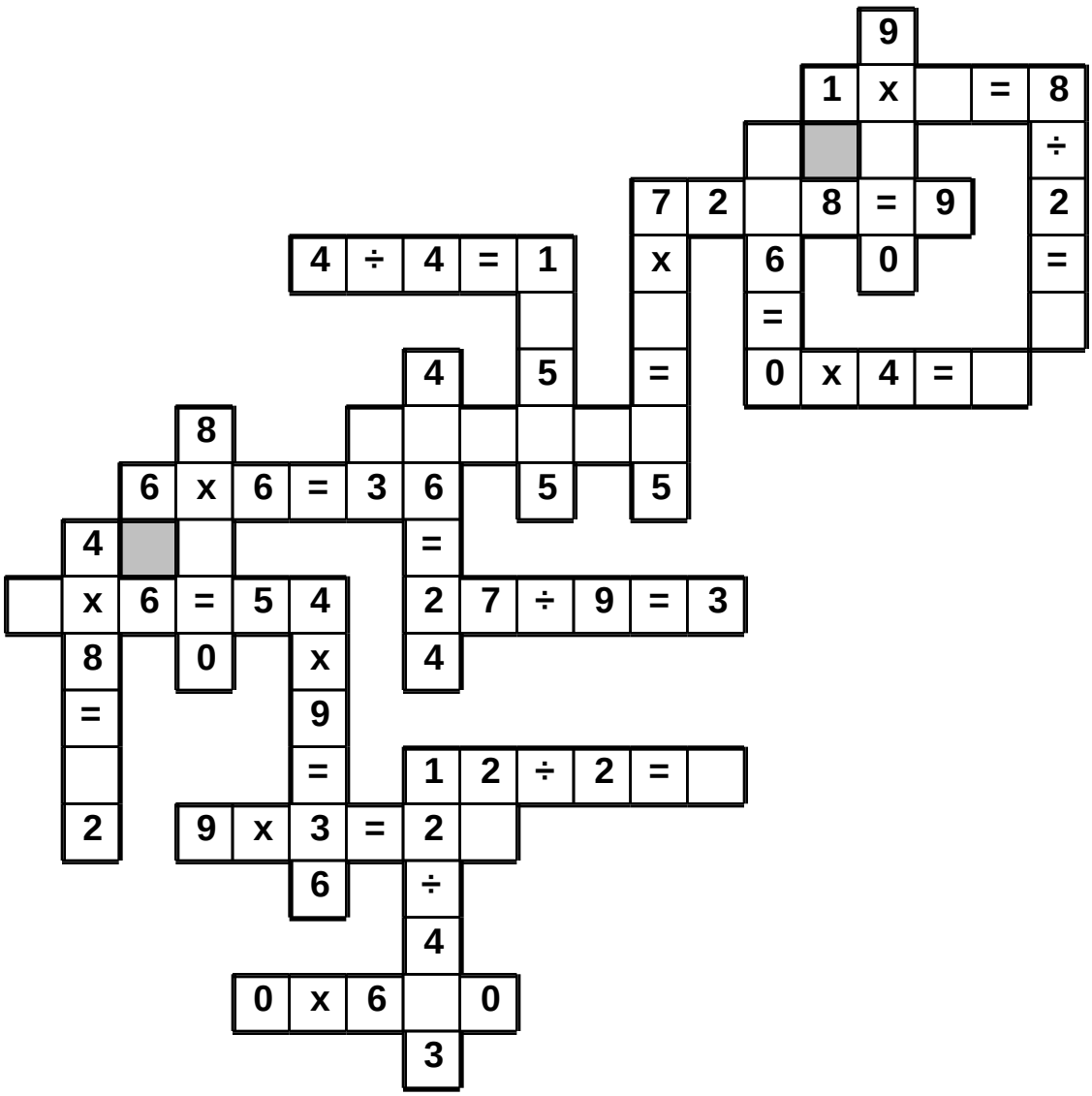
Can 907 be evenly divided by 3? Circle:
907 is evenly divisible by 3
907 is NOT evenly divisible by 3

30 ÷ 5 =

Name: _____

8 • 0 • 0 • ÷ • x • 5 • 4 • 0 • 9 • x • 7 • = • 6 • 3 • 0 • 9
3 • 6 • 7 • =

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



Circle the digit in the tenths place.

157.244

Circle the addition property for 44 + 86 = 86 + 44.

associative property

commutative property

Write a letter that has a line of symmetry.

_____

Name: _____

Katherine, Samuel, Matthew, and Rachel each have a car. This year, they each drove a different distance. The distances were: 2,565, 2,279, 2,814, and 2,428 miles. The speedometer on each of the cars keeps track of the total number of miles the cars have been driven. The current speedometer numbers on the cars are 41,556, 41,425, 41,024, and 42,223 miles.

Figure out how many miles each person drove their car for this year and the total number of miles that has been driven (the current speedometer reading).

1. Katherine drove more than 2,400 miles this year.
2. Rachel drove two hundred forty more miles than Katherine this year, rounded to the nearest tens.
3. The person that drove two thousand, four hundred twenty-eight miles this year does not have a speedometer reading of forty-one thousand, twenty-four.
4. The person that drove two thousand, four hundred twenty-eight miles this year does not have a speedometer reading of forty-one thousand, five hundred fifty-six.
5. Matthew's current speedometer reading is neither forty-one thousand, twenty-four nor forty-one thousand, four hundred twenty-five.
6. Matthew drove one hundred fifty fewer miles than Samuel this year, rounded to the nearest tens.
7. The combined total miles that Rachel and Matthew have put on their cars, rounded to the nearest hundreds, is eighty-three thousand.

Katherine drove _____ miles this year. His or her car's speedometer reads _____ miles.

Samuel drove _____ miles this year. His or her car's speedometer reads _____ miles.

Matthew drove _____ miles this year. His or her car's speedometer reads _____ miles.

Rachel drove _____ miles this year. His or her car's speedometer reads _____ miles.

Name: _____

Robert got 2 personal pizzas. He cut his pizza into 7 equal slices and then ate 4 slices. He gave the other pizza to April. She cut her pizza into 8 equal slices and then ate 6 slices. Draw a picture of each pizza.

Who ate the most pizza?

Gavin cannot decide which of the following two clubs to join, so he wants to pick the club with the most boys. Which club should he join?

The Earth Club has a total of 43 members. There are 5 more girls than boys.

The Gamer's Club has a total of 50 members. There are 6 more girls than boys.

Amanda and Wendy are weighing their rock and fancy stone collections. Whose collection weighs the most?

Amanda has five yellow stones that each weigh nine ounces, six blue stones that each weigh eight ounces, and some bigger rocks that altogether weigh exactly ten pounds.

Wendy has three blue stones that each weigh eleven ounces, four red stones that each weigh ten ounces, and some bigger rocks that altogether weigh exactly eleven pounds.

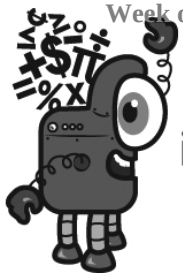
1 pound = ____ ounces

Adam tried to measure his resting heart rate. His heart beat a total of 18 times in 24 seconds. Ava measured hers. She counted a heartbeat of 167 in 150 seconds.
Well-trained athletes tend to have resting heart rates that can be as slow as 40 beats per minute. Would you guess that Adam or Ava was a well-trained athlete?

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!

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

What is the sum?

A + B + C + D + E

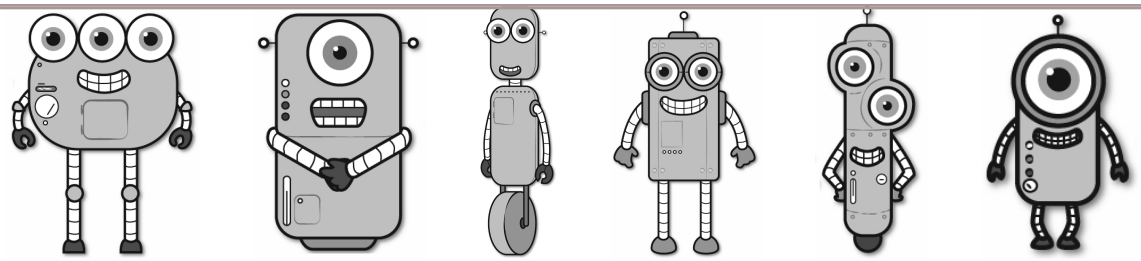
_____ _____

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

_____ _____ _____ _____ _____ **t** _____ **e** **n**

5 before 18 _____	2 after 15 _____	7 after 12 _____
1 before 14 _____	3 after 14 _____	1 after 18 _____
8 before 11 _____	6 after 19 _____	4 after 17 _____

Name: _____



Anna Peter Adam April Wendy Kevin

Facts

Adam is three times as old as Anna.

April is twenty-three years older than Adam.

Anna is four years old.

Peter is twenty-one years older than Anna.

Wendy is thirty-nine years older than Anna.

Kevin is four years older than April.

How old is Anna? _____

How old is Peter? _____

How old is Adam? _____

How old is April? _____

How old is Wendy? _____

How old is Kevin? _____

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

four hundred ten thousand, three hundred eight

_____

Write an equation to represent this:

The difference between nineteen and three is sixteen.

_____

Name: _____

What's in the Box?

Read the words on the left then match the letters with the correct synonyms in the clues.
Put the clues together and solve the mystery of what is in the box.

A =improve
B =drive
D =snooze
E =clog
F =clip
I =hope
K =snout
M =cradle
P =insect
R =nimble
S =transport
T =mug
U =jug
Y =brainy

Clue 1:

smart	pitcher	crib	crib	smart
y	u			

Clue 2:

snip	spry	faith	jam	nap

Clue 3:

steer	spry	jam	upgrade	nose	snip	upgrade	move

cup

Clue 4:

crib	jam	upgrade	cup

Clue 5:

move	cup	spry	faith	bug	move

What's in the Box? _____

Wendy will win if a random number pulled out of a box is an even number. 21 pieces of paper, numbered 1 to 21, are put inside a box. What is the chance that Wendy will win?

In the number 102,406,337,182, the digit 6 is in what place?

_____

Can 589 be evenly divided by 9? Circle:
589 is evenly divisible by 9
589 is NOT evenly divisible by 9

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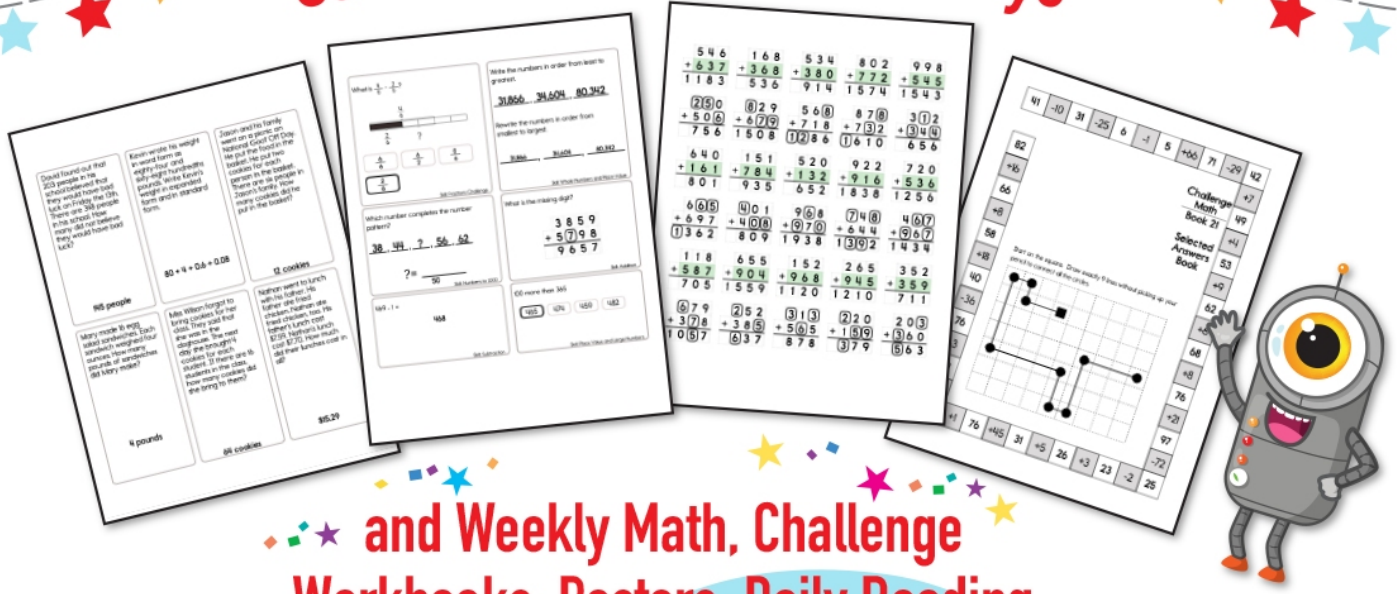

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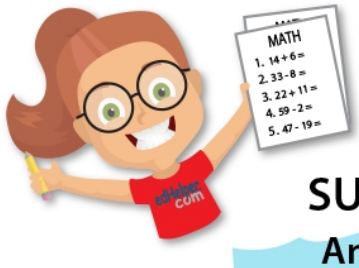

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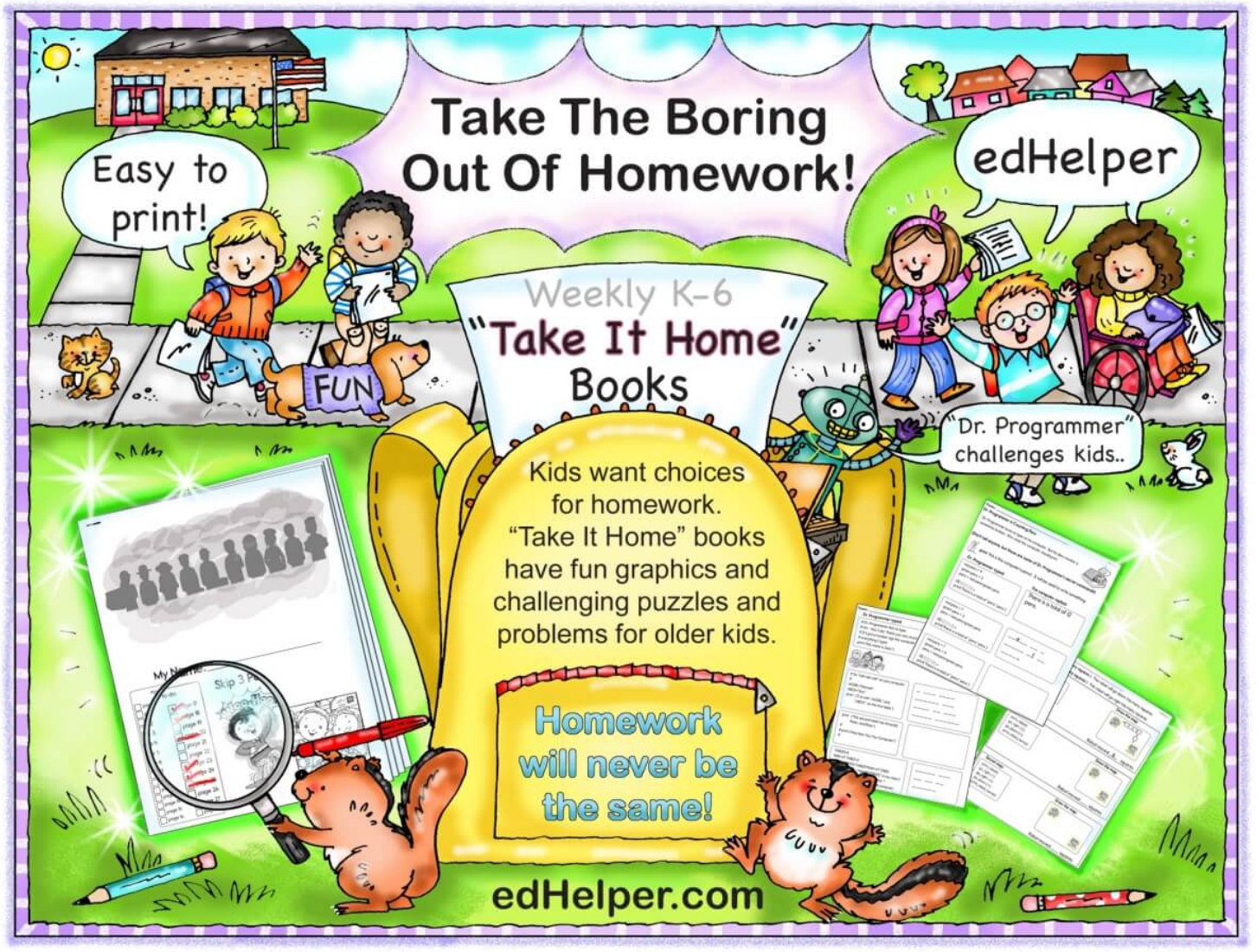
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