Math
Distance Learning
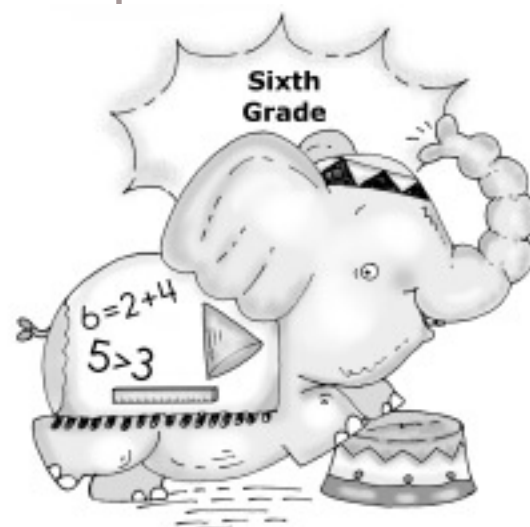## Book #1

My Name: _____

Do all of these, but skip 2 pages:

- [ ] page 1
- [ ] page 2
- [ ] page 3
- [ ] page 4
- [ ] page 5
- [ ] page 6
- [ ] page 7
- [ ] page 8
- [ ] page 9
- [ ] page 10
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- [ ] page 16
- [ ] page 17
- [ ] page 18
- [ ] page 19
- [ ] page 20
- [ ] page 21
- [ ] page 22
- [ ] page 23
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- [ ] page 27
- [ ] page 28
- [ ] page 29
- [ ] page 30
- [ ] page 31
- [ ] page 32
- [ ] page 33
- [ ] page 34

Find a helper.

He/she helped by checking my work.

Sixth Grade

6=2+4
5>3

Name: _____

Play Math on your Computer or Phone
On your computer: edHelper.com/math-games.htm
On an iPhone/iPad: Get the edHelper app

Let's Play School

Challenge

Your class code:

Play 7 times and write your score.

Start the math game by picking:
Play Sixth Grade Math (no skill selection)

Day You Played	Points at End
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

Let's Play School
by edHelper

Blazing Bakery

OPEN

5 minutes a day!

Color one each time you play:
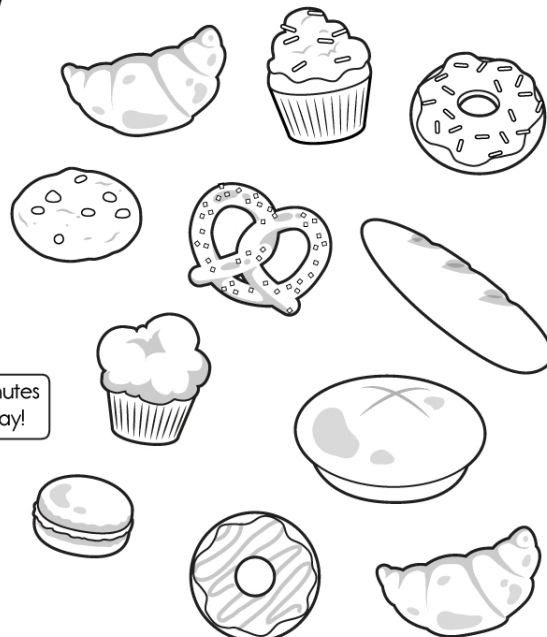
Name: _____

"I like our new pre-algebra math books, but why do they have to start with teaching mean? I mean, why can't they just call it average!" whined Jen.

Sarah just gave her friend a look. "Don't even mention we started on median and mode. I keep thinking mode was mood, and I was in a bad mood by the time we started on mode."

"Mean is the average of a list of numbers," began Sarah's phone from her pocket.

"What?" asked Sarah. "I didn't ask you anything, Siri."

"Median is the number in the middle of a list," continued Siri. "And mode is the number that appears the most times in a list."

Sara was frustrated. "Hey, Sarah, no worries. Check this out. Siri, tell me a joke," said Jen.

"I am in a bad mood," said Siri. "Can you guess why? I had a list of numbers, and there is no mode. None! Zippo. No mode! It does have a median and mean, luckily."

Why does Siri's list of numbers have no mode?

Show your work.

Name: _____

April loves talk about the weather. She talks to Alexa (the robot!) about it, her little brother, her big brother, and anyone else she knows. But she tries to avoid talking about it to her science teacher, Mrs. Clark. You know why she tries to avoid talking about the weather with Mrs. Clark? "Well, let me give you an example," interrupts April. "One day I was in class talking to Ava, when Mrs. Clark started talking."

"Class, settle down. Today I have a riddle for you," said Mrs. Clark. "Actually, it is not so much a riddle but more a case of the bad math. Here is how it goes. It was the start of September when one of my students asked how my summer went. I told her that each day if it rained, I rated the day a 0. If it was sunny, I rated the day a 7. And if it was cloudy, I rated the day a 4. I did this for 60 days during the summer. She asked me what the mean, median, mode, and range was for my list of 60 numbers. I told her that I would only tell her ONE number. What number should she pick, and why? Don't forget the why. Any answer might be correct if you have a good why!"

Show your work.

Name: _____

Fill in the missing numbers.

The number 1,000 times 27 = _____

The number one hundred thousand times 27 = _____

The number 1,000 times 2.7 = _____

The Zippy Zoo is special.

"Why?" asks Sally.

"Just look!" yells her brother.

It is obviously special because all they have are zebras. A total of 56 of them! The cool

part is that 3 out of every 7 zebras at Zippy Zoo are not real zebras. They are robots.

"Wow," says Sally. "How many robot zebras are there?"

Justin lined up 7-inch long blocks next to each other. He had 22 of these blocks.

Now Billy wants to make the same length but use 14-inch blocks. How many 14-inch blocks

will he need to use?

Name: _____

Are you busy?
Complete this page to skip a few pages.

Skip an additional 2 pages in this workbook if you finish this page!

Instead of working on this book, here is a list of some things I plan on doing.

A couple of suggestions are listed. If you don't want to do these, just write 0 minutes!

Reading _____ _____ minutes

Playing outside _____ _____ minutes

I want extra time to go to bed early instead of doing homework! _____ minutes

Help with dinner _____ _____ minutes

Write a story _____ _____ minutes

Spending time with my _____ _____ minutes

_____ _____ minutes

_____ _____ minutes

_____ _____ minutes

_____ _____ minutes

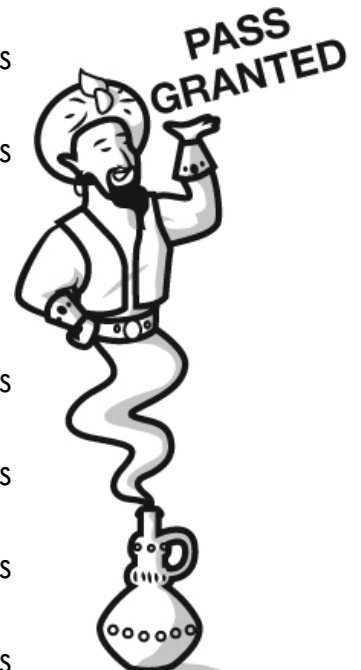You don't need to fill in all of these lines unless you are THAT busy!

Last but not least, I also want to do something I don't usually do....

Maybe go up a slide backwards? _____ _____ minutes

Meditate (say... what now?!?!?) _____ _____ minutes

_____ _____ minutes

_____ _____ minutes

PASS GRANTED

Name: _____

Find a computer to practice your math skills.
Go to: edhelper.com/math-games.htm
Or use your iPhone/iPad and start the edHelper app.
Click the sixth grade link, find your assigned skill, and play!

Date	Score	Skill
_____	_____	Place Value Challenge
_____	_____	Writing Numbers as Words
_____	_____	Rounding Numbers
_____	_____	Prime or composite
_____	_____	Identify factors
_____	_____	Prime factorization
_____	_____	Least common multiple

Final Review - Play this skill 2 times and record your score each time.

Date	Score	Skill
_____	_____	**Numbers and Number Theory Review**
_____	_____	**Numbers and Number Theory Review**

How long will
each game take?

5-6 minutes

Name: _____

For gym class, Mrs. Wilson was going to try something different. "Today, we are going to play fast and quick ping pong," she told her class. She transformed the gym into ping pong land! There were 3 rows and 2 columns of ping pong tables. She continued, "Each ping pong game will last 120 seconds, and you play against one other person. After the game, run to the chart over here to mark who won or if there was a tie. Then you need to go to another table to play someone else. You have 30 seconds to mark your score and find another player until the next game starts. If you can't find a spot at a table, you have to sit out that round."
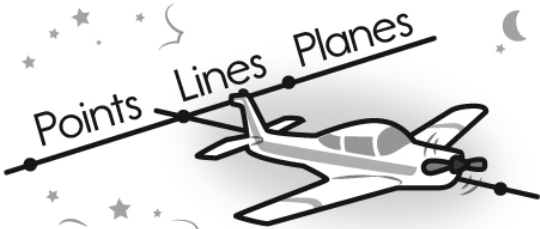
"Rad," interrupted Justin.

"One catch," continued Mrs. Wilson. "You cannot play the same player twice. And you have to play everyone in the class."

There were a total of 16 kids in the class. How long will it take for everyone to play everyone else exactly one game?

Show your work.

Name: _____

Points Lines Planes

Draw:

Draw and label another point on B⟷F.

Draw and label another point on C⟷D.

Use the figure above to fill in an example for each term.

POINT: •

LINE: ⟷

LINE SEGMENT: —

RAY: →

PLANE:

Use the figure above to provide an example for each term.
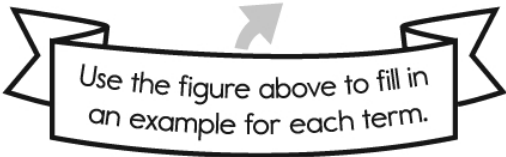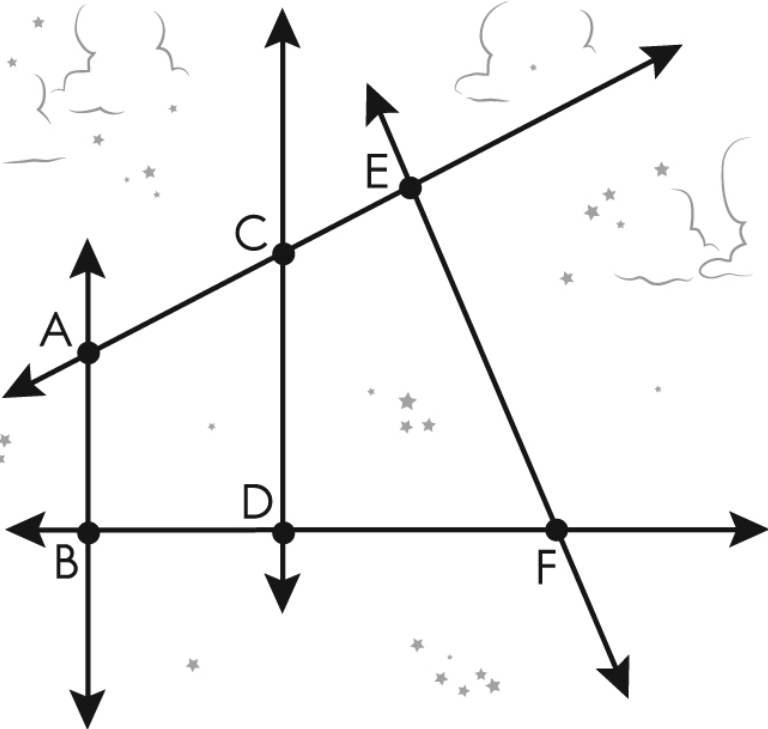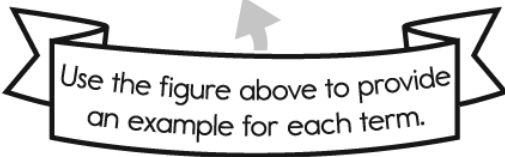
LINE:

RAY:

POINT:

PLANE:

LINE SEGMENT:

Nice work!

	Point	Line	Line Segment	Ray	Plane*	* A plane can be defined by three points it contains, as long as they are not on the same line.
Example:	•A	⟷ A B	A B	A B→	A B F	
Symbol:	A	⟷ A B	‾A B	A B→	ABF	

Name: _____

Points,
Lines,
Planes

Answer the questions on the right using this figure.
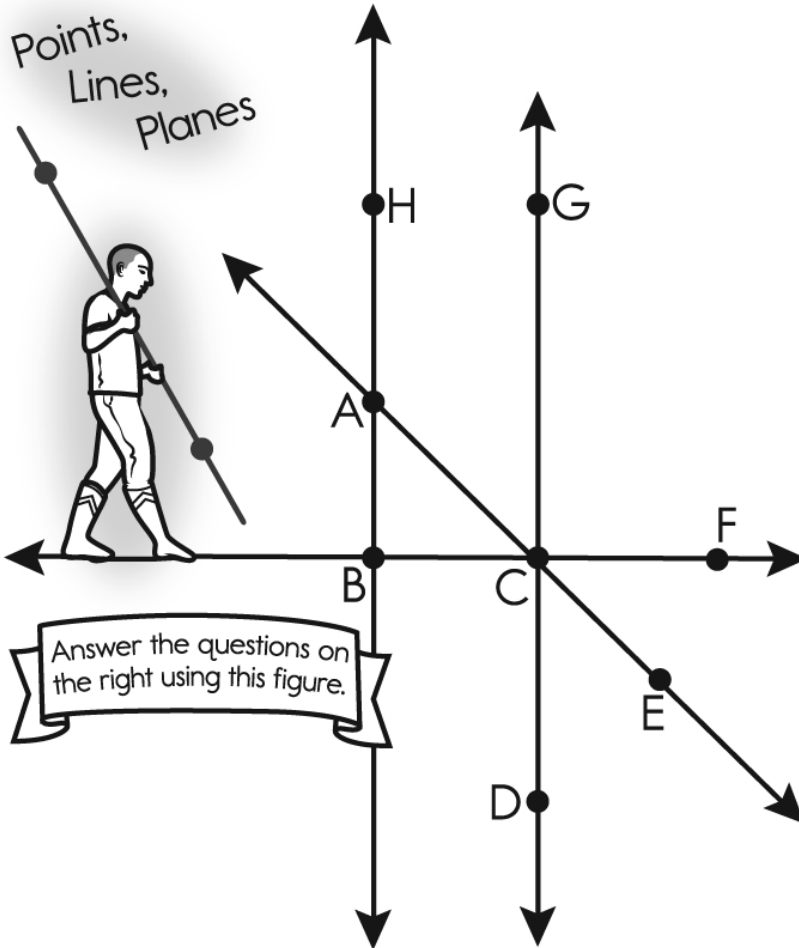
What is another name for $\overleftrightarrow{GD}$?

What is another name for $\overleftrightarrow{BC}$?

What is another name for $\overleftrightarrow{AC}$?

What point is common to $\overleftrightarrow{HB}$ and $\overleftrightarrow{CE}$?

What point is common to $\overleftrightarrow{GD}$, $\overleftrightarrow{AE}$ and $\overleftrightarrow{BF}$?

Name a plane that the tight ropewalker is on:

Draw and label a line that intersects with point A.

Draw and label a line that intersects with point B.

	Point	Line	Line Segment	Ray	Plane*	* A plane can be defined by three points it contains, as long as they are not on the same line.
Example:	•A	A B	A B	A B	A B F	
Symbol:	A	$\overleftrightarrow{AB}$	$\overline{AB}$	$\overrightarrow{AB}$	ABF	

Name: _____

If today is Wednesday, then what day was it 7 days ago? Thursday Wednesday Sunday	If today is Tuesday, then what day was it 10 days ago? Monday Saturday Friday	What number must be multiplied by 4 to get a product of 64? 16 17 19
21 : ____ = 28 : 4 8 12 11 3	If you add 1 to an even number, the new number must be even odd prime	12 hundreds + 5 tens + 4 ones = 1256 1284 1254
Which ratio equals 147:14? 4:21 5:11 15:2 21:2	$2^0 + 2^1 + 2^2 + 2^3 =$ 15 16 14 18 13	$1^1 + 1^2 + 1^3 + 1^4 + 1^5 =$ 8 5 6 7 15
Which ratio equals 104:112? 29:25 34:29 33:28 13:14	7 is a factor of 126 102 156 89 99	Which ratio equals 90:12? 2:15 26:5 5:17 15:2
$2^0 + 2^1 + 2^2 =$ 9 7 5 13 6	Circle the answer closest to 30 weeks. 208 days 261 days 202 days 190 days	Which of the following is divisible by 4, 5, 6, and 7? 17,866 16,020 3,236 4,200

Name: _____

Randy just landed a new job as a meteorologist for a radio station. Unfortunately, his time slot was 4 a.m.

"You are on in 25 seconds," yelled the station manager.

Poor Randy almost fell asleep as he waited!

At exactly 4 a.m. Randy was ready. "Good morning you early birds," started Randy. "It's cold out there! Dress warmly. But don't despair about the early -12 degree Celsius weather. At sunrise, it will be 8 degrees warmer, and it will warm up another 15 degrees by noon."

Pity the poor listeners at 4 a.m. They probably have no idea how warm it will be at noon. Do you?

Wow. That's cold!

Name: _____

The Dressed Up Pet Parade began at 4:34 p.m. The parade was over forty-five minutes later. What time did the parade end?

Live coverage of the Boston Marathon begins at 11:30 a.m. and lasts until 2:30 p.m. On the same day, it will be re-aired from 5:00 p.m. to 7:00 p.m. How much television time will be devoted to the Boston Marathon?

It takes one hundred seventeen pounds of milk to make nine pounds of cheese. At that rate, how much milk does it take to make thirteen ounces of cheese?

Name: _____

Dr. Programmer loves to type on his computer. But his darn monitor is sometimes broken. Fill in what the computer should print.
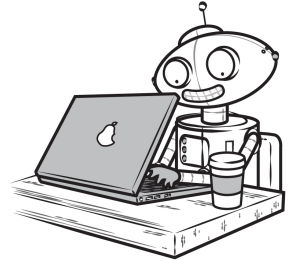
Dr. Programmer typed:

The computer replied:

```
A = 8061
B = 100
C = A + B
print   ("The number that is ",
        B," more than ",A," is ",C)
```

The number that is 100 more than 8061 is 8161

```
A = 4371
B = 10
C = A + B
print   ("The number that is ",
        B," more than ",A," is ",C)
```

The number that is 10 more than 4371 is 4381

```
A = 7381
B = 100
C = A + B
print   ("The number that is ",
        B," more than ",A," is ",C)
```

___ _____ ____ __
___ ____ ____ ____
__ ____

```
A = 7286
B = 10
C = A + B
print   ("The number that is ",
        B," more than ",A," is ",C)
```

___ _____ ____ __
__ ____ ____ ____ __
____

Name: _____

A = 41500

B = 1000

C = A + B

print   ("The number that is ",

      B," more than ",A," is ",C)

___ _____ ____ __

____ ____ ____ _____

__ _____

A = 68702

B = 10000

C = A + B

print   ("The number that is ",

      B," more than ",A," is ",C)

___ _____ ____ __

_____ ____ ____

_____ __ _____

A = 5521

B = 100

C = A + B

print (B," more than ",A," is ",C)

___ ____ ____ ____

__ ____

A = 5876

B = 10

C = A + B

print (B," more than ",A," is ",C)

__ ____ ____ ____ __

____

A = 46405

B = 1000

C = A + B

print (B," more than ",A," is ",C)

____ ____ ____ _____

__ _____

$32 \div$ ___ $= 8$

Double the number 12
three times.

$9 + (9 - 3)$

Name: _____

$8 + \dfrac{1}{2} - \dfrac{4}{11} =$

Write the reciprocal.

$\dfrac{2}{9}$

$85 - \dfrac{1}{2} =$

$3\dfrac{1}{8}$
$- \ 1\dfrac{5}{10}$
_____

$\dfrac{6}{7}$
$- \ \dfrac{4}{6}$
_____

$\dfrac{1}{10} \times \dfrac{6}{7} =$

$11 + \dfrac{6}{7} + \dfrac{1}{2} =$

$15 - \dfrac{1}{3} + \dfrac{1}{5} =$

Write the reciprocal.

$\dfrac{3}{5}$

$1\dfrac{1}{2} \div \dfrac{1}{3} =$

$\dfrac{1}{2} \times 5 =$

$\dfrac{2}{3}$
$- \ \dfrac{3}{12}$
_____

Name: _____

"Or" Questions:	The computer will print:

if (true or false)
   print ("We have one true so it is true.");
else:
   print ("Everything is false so it is false");
	<u>We</u> <u>have</u> <u>one</u> <u>true</u> <u>so</u> <u>it</u> <u>is</u> <u>true.</u>

A = false or true; print (A);	<u>true</u>
A = true or false; print (A);	
A = false or false; print (A);	
A = not (false); print (A);	
A = not (true or true); print (A);	
A = not (true or false); print (A);	

a="February";
 	
if (a=="January") or (a=="February")
   print ("You are in group 1.");
 	
if (a=="March") or (a=="April")
   print ("You are in group 2.");
	___ ___ __ _____ __

word root **tact** can mean **touch**   tactile, tactful

Name: _____

```
P = "Brazil";

if (P=="Canada") or (P=="Mexico") or (P=="US")
    print ("That is in North America.");

else:

    print ("I am not sure where that is.");
```

__ ___ ____ _____

_____ _____

___

```
print("Need a NOT");
```

_____ _ ____

```
A = not (true or true or false);
print (A);
```

_____

```
A = not ( not( true ) );
print (A);
```

Reduce $\frac{9}{18}$ to its lowest terms.

Reduce $\frac{18}{27}$ to its lowest terms.

Reduce $\frac{14}{28}$ to its lowest terms.

E, M, F, N, _____, O, H, P, I, Q

Is 35 a composite or a prime number?

Name the shape with six sides and six angles.

Name: _____

True, Not True, False, and Not False

True **True** _____

Not True **False** _____

False **False** _____

Not False **True** _____

With "AND" both need to be true.

True and False **False** _____

True and True **True** _____

False and True **False** _____

False and False **False** _____

Not False _____

True _____

False _____

Not True _____

True and True _____

False and True _____

False and False _____

True and False _____

Find 48% of 79.

Change to a percent.
3.01

Change to a fraction.
9%

---

33 + n = 50

Yummy Donuts gave three dozen chocolate donuts and six dozen jelly donuts to the school. How many donuts did they give?

The perimeter of a rectangle is 18 cm. The longer side is 5 cm. How long is the shorter side?

---

99 divided by 11 equals

A toy car can go 4 mph. How long would it take to go 12 miles?

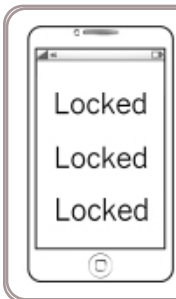
Round 6,405 to the nearest thousand.

Name: _____

The tens place is the missing number from this pattern:

2, ___, 12, 17, 22

Write the sum of 8 and 1 in the ones place.

The hundreds place is 5.

The thousands place is the value of a nickel and four pennies.

Help! Your phone is locked. Use the clues above to unlock it. Good luck!

Locked
Locked
Locked

___ , ___ ___ ___

is the code to unlock

Double Check   The sum of the numbers in your unlock key should be 30.
Is it? Show your work to double check that your unlock
key is correct.

Expand the number.

7,843 = _____ + _____ + __40__ + _____

```
  3 3
+ 5 3
```

Fill in the blanks with
these numbers:
9, 2, 7

```
 [ ] 7
-[ ] 4
─────
 [ ] 3
```

Fill in the blanks with
these numbers:
4, 8, 0

```
 [ ] 7
-[ ] 7
─────
  4 [ ]
```

○ thirs

○ thist

○ thirst

○ thust

Color in $\frac{1}{4}$.
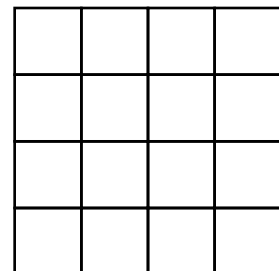
Name: _____

True, Not True, False, and Not False

True **True** _____

Not True **False** _____

False **False** _____

Not False **True** _____

With "OR"
only ONE true is needed.

True or False **True** _____

True or True **True** _____

False or True **True** _____

False or False **False** _____

False _____

True _____

Not False _____

Not True _____

False or True _____

True or True _____

False or False _____

True or False _____

How many feet are in 5 yards?

_____ feet

Amy rolls a die. What is the chance of her rolling a 5?

_____

Circle the greatest number:

72,609,843   76,248

157,643,802,195   56,824,307,919

The equation 12 x 26 + 19 = 331 uses three different numbers and two different equations.
Make up your own equation which also has three different numbers and two different equations. The answer to your equation needs to be 6.

1 kg = 1,000 g

28 kg = _____ g

8 x 6 = _____

$$\begin{array}{r} 5\ 2\ 5 \\ -\ 2\ 5\ 6 \\ \hline \end{array}$$

---

29 km = _____ m

24 ÷ 3 =

8 ÷ 2 = _____

Name: _____

Find 2 equations hidden in each box. Good luck!

8 - 1

4 - 4

3

1   9 - 3

8 - 3

6

8 - 5

Write 2 equations: _____   _____

3 x 1

2 x 1

56

42

81

7 x 7

72

16   2 x 4

4

49

8 x 8

6

5

4 x 6   6 x 1

36

Write 2 equations: _____   _____

4091   10021

4026 + 64   1401

61 + 5606

7818

7175

23 + 9214

4011 + 80

4863 + 28

9237

3969

Write 2 equations: _____   _____

Name: _____

ACROSS

2. the hundreds in 9-Across + the ten thousands in 6-Across + the tens in 13-Across + the thousands in 11-Across

3. the hundreds in 12-Down + the tens in 1-Down + the ones in 6-Across + the ten thousands in 10-Down

6. the tens in 13-Across + the ten thousands in 10-Down + the hundreds in 11-Across + the ones in 12-Down

8. the ten thousands in 10-Down + the ones in 13-Across + the hundreds in 6-Down + the tens in 11-Across

9. the ones in 12-Down + the tens in 8-Across + the hundreds in 8-Down

11. **three thousand, two hundred eighty-two**

13. 7 + 15

14. the ten thousands in 8-Down + the ones in 9-Across + the hundreds in 6-Across

DOWN

1. the tens in 12-Down + the ten thousands in 14-Across + the hundreds in 11-Across + the ones in 7-Down

4. the thousands in 2-Across + the hundreds in 3-Across + the ten thousands in 8-Across

5. the hundreds in 6-Down + the ones in 6-Across + the ten thousands in 2-Across

6. the ten thousands in 10-Down + the tens in 13-Across + the hundreds in 12-Down

7. the ones in 6-Across + the tens in 8-Across + the hundreds in 12-Down

8. the hundreds in 10-Down + the ones in 13-Across + the ten thousands in 6-Down + the tens in 8-Across

10. seventy thousand, six hundred thirty-nine

12. the hundreds in 11-Across + the ones in 13-Across + the tens in 10-Down
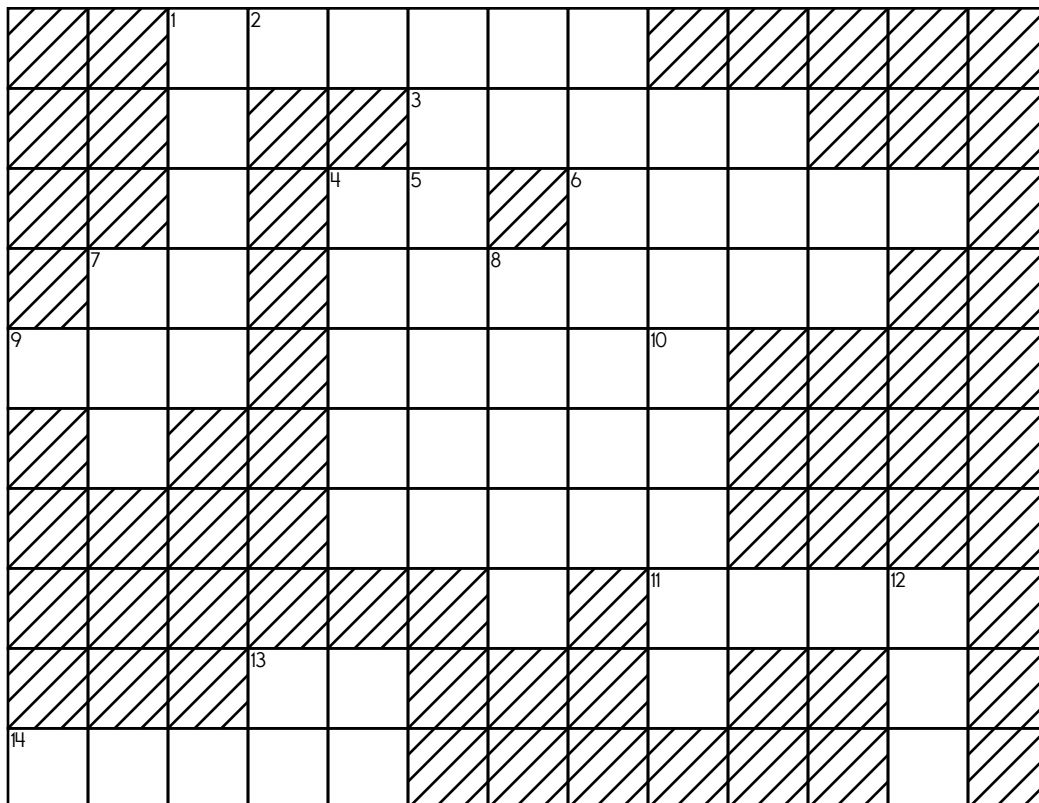
Name: _____

"Wow, you can code apps?" asked Ronald.

"Like, yeah!" replied Sally. But then Sally remembered she still had some work to do on her app. She just learned to use \n to go from one line to the next.

Make an App

Sally wants her program to print this:

Wow!

Write the code:

print ("_ _ _ _ \n")

Ronald is going to add to Sally's program. He wants it to now print this instead:

Wow!

Look at that dog.

Write the code:

print ("_ _ _ _ \n)

_ _ _ _ _ ("_ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _")

Sally is making something for April.

Hi, April.

Want to ride bikes?

Write the code:

_ _ _ _ _ ("Hi, April.\n")

_ _ _ _ _ ("_ _ _ _ _ _ _ _ r _ _ _ _ b _ _ _ _ ? _ _")

April wants to reply with:

Yes!

Write the code:

Name: _____

Write the decimal number for: seven ten-thousandths	$\begin{array}{r} 15.3 \\ -9.9 \\ \hline \end{array}$	$\begin{array}{r} 5.38 \\ -3.778 \\ \hline \end{array}$

Write the decimal in words. 12.009	Change $\frac{6}{10}$ to a decimal.	$0.06\overline{)0.00408}$

Use >, <, or = to complete.

   28.71 ___ 28.7100

22.3 ___ 22.15

   480.3 ___ 476

117 ___ 120.4

   231 ___ 233.12

21.61 ___ 21.3

   23.210 ___ 23.21

$\begin{array}{r} 17.7 \\ +12.45 \\ \hline \end{array}$

10 x 4.56 =

1,000 x 3.3 =

$\begin{array}{r} 19.03 \\ \times0.8 \\ \hline \end{array}$

$\begin{array}{r} 98.86 \\ \times3.66 \\ \hline \end{array}$

Name: _____

The weatherperson said that there is a 75% chance of snow. The odds are _____ to _____ that there will be snow.

Justin's grandparents drove 1,179 miles on their vacation last summer. They took 5 days to make the trip. They drove 4 hours each day. What was the average number of miles they drove in an hour? Round your answer to the nearest tenth.

Give two answers for x in each equation.

$$|x + 19| = 29$$

$$|x - 14| = 24$$

Jen is really into science. She invented a robotic bug that burps. Her brother loves it, so she wanted to burp her brother today. She checked her phone, and her brother is currently 1.7 miles away. After she set the coordinates on the phone the robotic bug left. She got a burp confirmation 110.5 seconds later when it reached her brother. How fast did this burping bee travel in miles per hour?

---

word root **ecto** can mean **outer**   ectopic

Name: _____

$$471{,}215$$
$$-\quad 6{,}741$$

$$267$$
$$-\quad 15$$

Subtract 98 from 7386.

1411 - 6127 =

$$595{,}218$$
$$-\quad 582{,}296$$

Find the difference between 3309 and 784.

---

357 + 73 =

$$3{,}161{,}974$$
$$-\quad 274{,}840$$

$$696$$
$$-\quad 154$$

Find the sum of 2615, 682, and 727.

$$93\overline{)537}$$

Divide and write remainder.

---

641 + 832 + 414 =

Name: _____

I am a whole number. One of my factors is 6. One of my digits is 0. I am less than 100.

What number am I?

Holly has $1.26 in nickels and pennies. She has one-half as many nickels as pennies. How many nickels does she have?

Erin is riding her bike and Sara is riding a scooter around the block. They both started riding at exactly 2:27. Kevin is lazy. He is just sitting on the porch watching Erin pass by every 8 minutes and Sara pass by every 11 minutes. At what time will Kevin see them pass by at the same time?

Name: _____

Which ratio equals 108:144? 20:23 22:23 27:25 12:16	Which ratio equals 232:264? 19:15 20:18 22:19 29:33	8 is a factor of 145 91 193 197 152

If each box holds 5 books, then ___ boxes will hold 75 books. 70 150 15 150	If the average of two numbers is 10, which of the following could the numbers be? 13 and 14 9 and 20 17 and 12 3 and 17 19 and 24	Megan practices jump roping everyday. She had 24, 25, and 15 jumps on her first three tries. What must she average on her next two jumps to get an average of 20 jumps for her five jumps? 18 32.5 18.5 12.5

Circle the answer closest to 45 weeks. 323 days 320 days 312 days 338 days	$2^1 + 2^2 =$ 8 5 4 6 3	Which of the following is divisible by 3, 4, and 5? 13,033 120 338 17,333

$1^1 + 1^2 + 1^3 + 1^4 + 1^5 =$ 4 2 5 15 3	Which ratio equals 120:24? 5:13 15:3 5:11 29:2	$1^1 + 1^2 + 1^3 + 1^4 + 1^5 + 1^6 =$ 8 12 6 5 4

Name: _____

$1^1 + 1^2 + 1^3 + 1^4 + 1^5 + 1^6 =$

6

18

8

24

3

Which ratio equals 72:18?

2:26

21:4

4:12

12:3

$2^0 + 2^1 + 2^2 + 2^3 =$

18

15

17

6

13

What is the sum of the measures of all the angles in 4 rectangles?

1440°

3240°

2520°

990°

Holly gave Rose $2 on the first of March. Each day thereafter she gave Rose double the amount from the day before. If Rose started out with $47, how much will Rose have after Holly gives her money on March 5?

$109.00

$62.00

$79.00

Jacob went to the grocery store and spent $6 on ingredients to make cupcakes. He made 31 cupcakes and sold 29 of them for 74 cents each. How much profit did Jacob make?

$19.84

$15.46

$2.83

$2.42

$19.71

Half the sum of two numbers is 29. One of the numbers is 16. What is the other number?

42

34

45

19

---

60 and 75 have the same greatest common factor as 90 and which of the following numbers?

28

54

67

105

Erin gave Anne $4 on the first of March. Each day thereafter she gave Anne double the amount from the day before. If Anne started out with $20, how much will Anne have after Erin gives her money on March 3?

$28.00

$48.00

$36.00

Name: _____

There are 3 prime numbers greater than 15 but less than 25. Name them.

Rewrite these numbers in order from least to greatest.

-5.02   -4   -4.215   -5   -4.615

11, 13, 15, _____, 19, 21

Write $\frac{2}{4}$ in lowest terms.

(5,764,801) ,   (823,543) ,

(117,649) , _____,

(2,401) , (343) , (49) ,

(7) , (1) , $\frac{1}{7}$

Name: _____

Add one set of parenthesis to each equation so that the equation is true.

$(4 \div 2) + 2 = 4$

$9 + (9 - 9) = 9$

$5 + 7 \times 2 = 19$

$5 + 7 \times 2 = 24$

$3 \times 3 + 12 = 45$

$3 \times 3 + 12 = 21$

$7 + 6 \times 4 = 31$

$11 - 2 \times 12 = 108$

$3 + 12 + 3 \div 3 = 16$

$11 + 11 + 2 \times 3 = 50$

$1 \times 9 - 7 + 9 = 11$

$11 \div 11 + 7 \times 8 = 57$

$5 + 12 - 8 \div 2 = 13$

$3 + 2 \times 3 + 4 = 17$

$10 + 1 \times 3 + 2 = 15$

$7 + 9 + 9 - 4 = 21$

$12 + 12 + 8 \times 6 = 72$

$9 - 2 + 2 \div 1 = 9$

Name: _____

If you wanted to estimate the sum of 556 and 275, what would your answer be (round by hundreds)?

A) 300

B) 890

C) 910

D) 900

Given the digits 2, 8, and 4, how many different three-digit numbers can you create greater than 400 if you can only use each digit once for each different number?

A) 11

B) 8

C) 6

D) 4

$((6 \times 2) + 11) \times (20 - 12 + 18) =$

A) 483

B) 1345

C) 1070

D) 598

$2700 \div 3 =$

A) 900

B) 910

C) 49836

D) 180

$5 \times 8,279 =$

A) 88,315

B) 41,395

C) 41,391

D) 41,295

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six hundred twenty-eight thousand, two hundred seventy-two =

A) 228627

B) 628272000

C) 267282

D) 628272

Name: _____

Subtract 688 from 1623.	$\begin{array}{r} 595 \\ -\ 584 \\ \hline \end{array}$	$\begin{array}{r} 508 \\ +\ \ 17 \\ \hline \end{array}$
$5 - \frac{4}{7} + \frac{1}{3} =$	Reduce $\frac{8}{24}$ to its lowest terms.	Write the reciprocal. $\frac{1}{3}$
Change 2% to a decimal.	Find 8% of 175.	Find 70% of 210.

Find 41% of 320.	Change to percents. .9 = .43 = .36 = .98 = .76 = .81 = .02 = .01 = .25 =	Change $\frac{53}{100}$ to a percent.

Name: _____

Change $\frac{1}{4}$ to a decimal.	Change $\frac{33}{55}$ to a decimal.	Change 0.04 to a percent.

Change $\frac{15}{25}$ to a decimal.	Find 7% of 290.	Change 19% to a decimal.

Change to percents.

.8 =

.04 =

.33 =

.74 =

.88 =

.67 =

.49 =

.95 =

.29 =

Change to percents.

$\frac{92}{100}$ =

$\frac{30}{100}$ =

$\frac{15}{100}$ =

$\frac{83}{100}$ =

$\frac{59}{100}$ =

$\frac{2}{10}$ =

Change 0.53 to a percent.

Change $\frac{6}{10}$ to a decimal.	Change $\frac{70}{100}$ to a percent.	Find 75% of 136.