



Name: _____

Ready for a challenge? See how long this takes.

My starting time: _____ : _____ and _____ seconds.

My ending time: _____ : _____ and _____ seconds.

$$7 \times 11 - 4$$

Name the shape with six sides and six angles.

What is the sum of 40 and 465?

How many tens are in the number 40?

Find the product of 7 and 4.

Gavin earns \$24 an hour. He worked 5 hours. How much did he make?

The radius of a circle is 269 cm. What is the diameter of this circle?

What is the area of a rectangle with sides 3 cm and 9 cm?

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

How much money is 1 quarter, 1 dime, 1 nickel, and 9 pennies?

$$(11 + 11) - 4 \times 4$$

72 divided by 6 equals

50, 55, 60, 65, _____, 75

Pick the family fact that is missing.

$$112 \div 16 = 7$$

$$16 \times 7 = 112$$

$$7 \times 16 = 112$$

How many minutes is it from 6:00 a.m. to 10:20 a.m.?



Name: _____

Ready for a challenge? See how long this takes.

My starting time: _____ : _____ and _____ seconds.

My ending time: _____ : _____ and _____ seconds.

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

How much greater is 176 than 32?

Is 13 a composite or a prime number?

In the equation $23 \times 365 = 8,395$, which number is the product?

Is 21 a composite or a prime number?

7, _____, 11, 13, 15, 17,
19

$$3 \times \underline{\quad} = \underline{\quad} = 2 \times 9$$

$$9 \times 11 = \underline{\quad} = 33 \times \underline{\quad}$$

$$5 \times \underline{\quad} = 50 = \underline{\quad} \times 25$$

$$10 \times \underline{\quad} = \underline{\quad} = 2 \times 30$$

$$8 \times \underline{\quad} = 64 = \underline{\quad} \times 2$$

B, E, H, K, N, Q, T,
_____, Z

Write $\frac{15}{25}$ in lowest terms.

$$11 \div \frac{1}{8}$$

Know how many inches in a foot? Okay, smarty pants, how many inches in 7 feet?

How much time is it from 8:00 a.m. to 11:55 a.m.?



Name: _____

Ready for a challenge? See how long this takes.

My starting time: _____ : _____ and _____ seconds.

My ending time: _____ : _____ and _____ seconds.

It was 6 degrees above zero in the morning. By afternoon the temperature rose 20 degrees. How warm was it?

Estimate quickly the difference.
 $5,730 - 2,490$

Round the decimal 0.355 to the nearest hundredth.

160, _____, 200, 220, 240,
260

$$10 \times 2 + 3 \times 3$$

It's 7:00 a.m. Amy has soccer practice today. If practice starts at 6:30 p.m., then how much longer until soccer starts?

36, 55, 74, _____, 112, 131,
150

What 6 coins add up to 41 cents?

$$42 + n = 58$$

What is the value of n?

$$7\frac{2}{3} + 2\frac{1}{3}$$

A rectangle is 29 cm on one side and 9 cm on another side. What is the perimeter?

It was 85 degrees outside. What would the temperature be if it got 29 degrees colder?

Name: _____

<p>Wendy spends $1\frac{1}{3}$ hours each day working on her homework. How many hours does she work on homework in 8 days?</p>	<p>David reads very fast. Sometimes he isn't sure what he has read, he reads so fast. He can read 6.4 pages in 0.15 hours. How many pages can he read in 2 hours?</p>	<p>Justin had 5 cups of milk. He used all of the milk to make 3 chocolate milkshakes. How many milkshakes could he make with 10 cups of milk?</p>
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<p>$35 \div 7 =$ _____</p> $\begin{array}{r} 329 \\ + 210 \\ \hline \end{array}$	<p>Emma told Amy that she multiplied two consecutive whole numbers and the answer is 240. Amy doesn't believe that is possible. She thinks Emma must have multiplied wrong. Who is correct?</p>	<p>Anna rolls a die. What is the chance of her rolling a 4?</p> <p>_____</p> <p>$36 \div 3 =$</p>
---	---	--

<p>$7 \times 6 =$</p>	$\begin{array}{r} 316 \\ - 224 \\ \hline \end{array}$	<p>$5 \times 11 =$ _____</p>	<p>Anne rolls two dice. What is the chance of her rolling a 6 on one die and a 6 on the other die?</p> <p>_____</p>
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Name: _____

How many feet are in 24 inches? _____ feet	Hannah is giving out candy, but you need to guess her favorite number if you want some. Her favorite number has three digits. One digit in her number is three. The ones digit is 3 more than the hundreds digit. The three digits add up to ten. The ones digit is 5 more than the tens digit. Are you going to get candy?
4,933 - 3,612 = _____	
28 ÷ 4 = _____	

$\begin{array}{r} 50 \\ - 15 \\ \hline \end{array}$	Can 708 be evenly divided by 12? Circle: 708 is NOT evenly divisible by 12 708 is evenly divisible by 12	72 ÷ 9 = _____
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247 + 878 = _____	25 cm = _____ mm	$\begin{array}{r} 49 \\ + 37 \\ \hline \end{array}$
-------------------	------------------	---

Can 522 be evenly divided by 6? Circle: 522 is evenly divisible by 6 522 is NOT evenly divisible by 6	1 lb = 16 oz 16 lb = _____ oz
	40 ÷ 4 = _____

Name: _____

7 • 5 • = • 8 • 2 • = • 0 • + • 1 • 8 • 2 • + • 2 • 8 • = • 1
0 • 1 • 1 • 6

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

$4 \times 6 = \underline{\hspace{2cm}}$

Four fancy pens cost \$20. At that rate, what is the cost of 20 fancy pens?

$(4 + 6) + 7 = \underline{\hspace{2cm}}$

$541 + 891 = \underline{\hspace{2cm}}$

$16 \div 4 = \underline{\hspace{2cm}}$

$179 + 283 = \underline{\hspace{2cm}}$

Write the missing family fact.
 $91 - 72 = 19$
 $91 - 19 = 72$
 $19 + 72 = 91$

Name: _____

0 • 4 • 3 • 6 • + • 3 • = • 4 • 8 • = • = • 1 • 3 • 4 • 0 • 1 • 1
= • 6 • 3

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

The runaway math puzzle grid contains the following numbers and symbols in its cells:

- Top row: [] + 4 = []
- Row 2: 5 + []
- Row 3: 9 + 8 = 4 + 1 []
- Row 4: [] 2 + []
- Row 5: 5 - 4 [] 5 - []
- Row 6: 6 7 = 1
- Row 7: 7
- Row 8: 7
- Row 9: 7
- Row 10: [] + [] + [] = 8
- Row 11: 0 + [] - []
- Row 12: [] = [] 4
- Row 13: 9 - 4 = [] 2 - 7
- Row 14: 1 [] 3
- Row 15: 8 - 0 [] 1 6 - 8
- Row 16: 9
- Row 17: 2 - 1 = 7 - []
- Row 18: 9
- Row 19: 1 0 - 9 = [] - 2
- Row 20: 7

$30 \div 10 = \underline{\hspace{2cm}}$

$30 \div 10 = \underline{\hspace{2cm}}$

$4 \times 3 = \underline{\hspace{2cm}}$

$10 \times 12 = \underline{\hspace{2cm}}$

$7,641 - 6,835 = \underline{\hspace{2cm}}$

Name: _____

Alyssa's family consists of Nicole, Aaron, Jonathan, Megan, Eric, and Rachel. They are Alyssa's mother, father, older brother, older sister, younger brother, and younger sister.

Name which person is the mother, father, older brother, older sister, younger brother, and younger sister.

1. Jonathan is not Alyssa's older brother. He is also not Alyssa's younger sister.
2. Megan is not Alyssa's mother. She is also not Alyssa's younger sister.
3. Aaron is not Alyssa's older brother.
4. Aaron is older than Alyssa.
5. Nicole is not Alyssa's father.
6. Nicole has no brothers.
7. Rachel likes to jog. She jogs every morning.

Nicole is Alyssa's _____.

Aaron is Alyssa's _____.

Jonathan is Alyssa's _____.

Megan is Alyssa's _____.

Eric is Alyssa's _____.

Rachel is Alyssa's _____.

Write 55,464 in words.

Circle the greatest number:

9,436,518

1,037,964,938

2,780

569,024,713,582

$4 \times 4 =$ _____

$6 \div 3 =$ _____

Name: _____



$$\underline{\quad} \div 7 = 6$$

$$\underline{\quad} \div 3 = 9$$

$$18 \div \underline{\quad} = 3$$

$$32 \div \underline{\quad} = 8$$

$$30 \div \underline{\quad} = 6$$

$$\underline{\quad} \div 3 = 7$$

$$12 \div \underline{\quad} = 2$$

$$\underline{\quad} \div 4 = 9$$

$$64 \div \underline{\quad} = 8$$

$$\underline{\quad} \div 4 = 7$$

$$45 \div \underline{\quad} = 9$$

$$\underline{\quad} \div 7 = 9$$

$$9 \overline{) 171}$$

$$5 \overline{) 365}$$

$$76 \overline{) 532}$$

$$8 \overline{) 208}$$

$$61 \overline{) 244}$$

$$7 \overline{) 448}$$

$$49 \overline{) 245}$$

$$9 \overline{) 783}$$



$$81 \div 9 =$$

$$28 \div 4 =$$

$$16 \div 8 =$$

$$40 \div 5 =$$

$$27 \div 3 =$$

$$72 \div 9 =$$

$$56 \div 8 =$$

$$6 \div 3 =$$

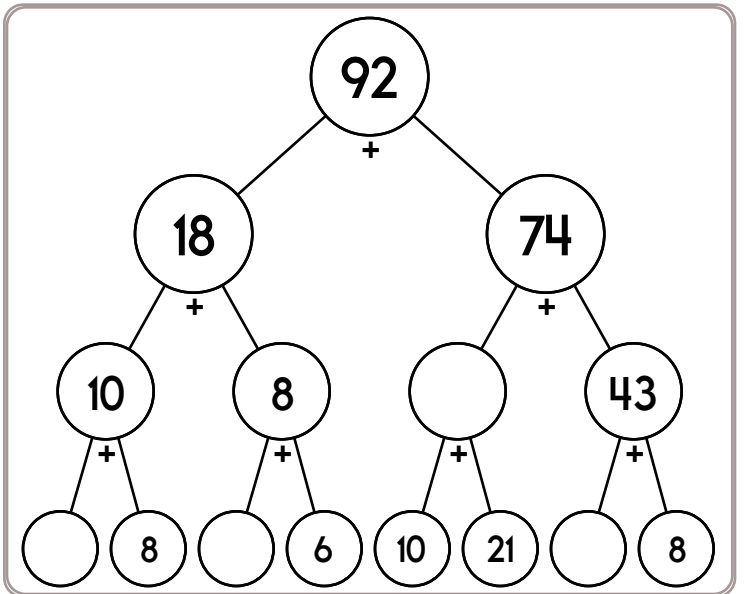
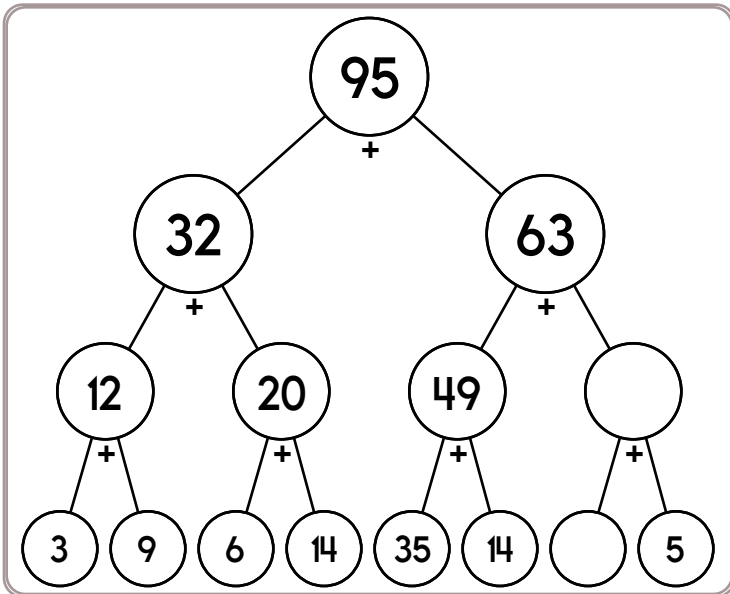
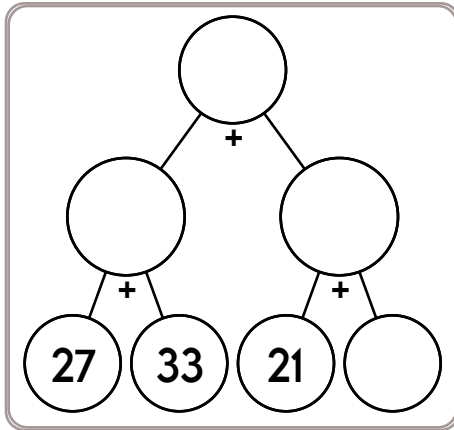
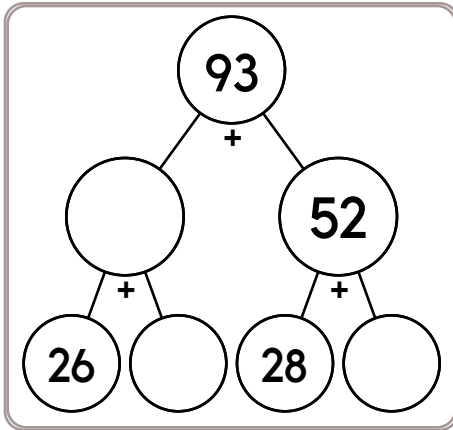
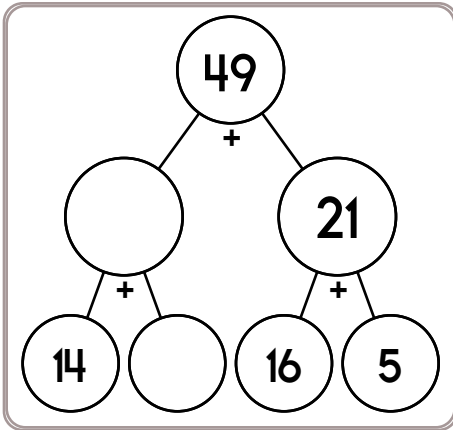
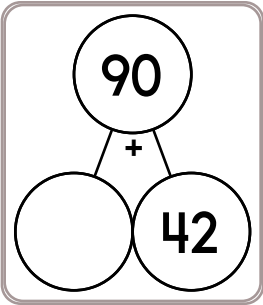
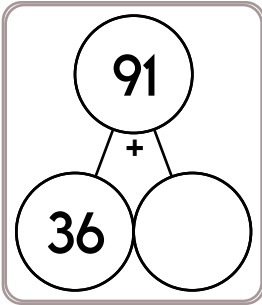
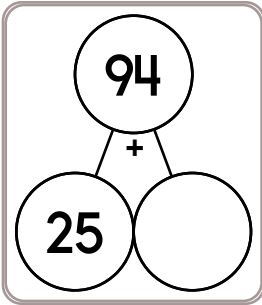
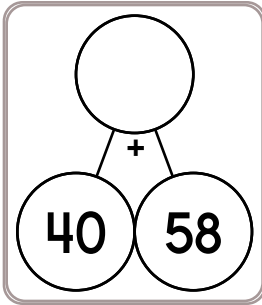
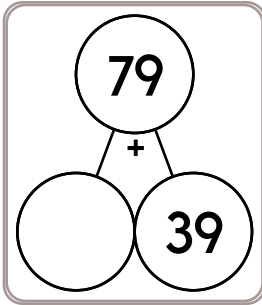
$$49 \div 7 =$$

$$6 \div 2 =$$

$$14 \div 7 =$$

$$9 \div 3 =$$

Name: _____



Change to a fraction.
6%

Write the ratio as a fraction in lowest terms.
12 cats to 28 dogs

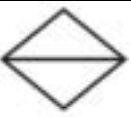
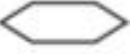

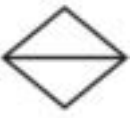





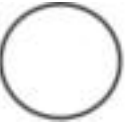
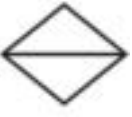
Find 52% of 844.

Name: _____

Each row, column, and box must have the numbers 1 through 6. The first box is done.

3	6	1	2		
5	4	2			6
1				4	
			1		
	5				
		6		3	

Each row, column, and box must have 6 different pictures.

Name: _____

Amy has a robotic fly that with one charge can fly for 4 minutes and 30 seconds. It has to flap its wings 219 times per minute to stay in the air. How many times will it flap its wings during one flight after a full charge?

Forty multiplied by ten raised to what power equals forty million?

Erin's car averages 17 miles per gallon. Mary's car is more efficient and travels about 41 miles on one gallon of gas. If the girls each drive their cars 697 miles, how much more gas will Erin's car need?

Connor has an equal number of quarters and nickels in his coin collection. They total \$3.90. How many quarters does he have?

Name: _____

Cross off the number that does NOT belong.

10, 20, 30, 40, 48, 50, 60, 70, 80, 90

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

2, 13, 14, 15, 28, 43, 71, 114, 185, 299, 484, 783, 1267, 2050

Why does _____ not belong in the pattern?

Name: _____

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

T _ _ R N _ M _ N T
 H _ _ R T H T N H P
 P U R C H A S E I E
 _ M P _ R F _ C T A
 O E A _ X T R _ C T
 _ H B _ T T _ N N A
 N _ R _ L D _ R H E
 G R S P _ R _ T B B
 _ _ A S T R _ N G _
 R G _ _ D _ K _ _ N

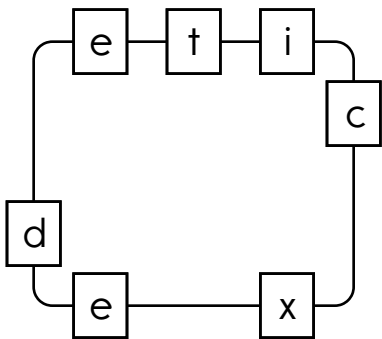
GUIDE • HERO • IMPERFECT • ELDER
 ANGER • BUTTON • HEARTH • KEEN
 STRANGE • TOURNAMENT • SPIRIT
 EXTRACT • PURCHASE

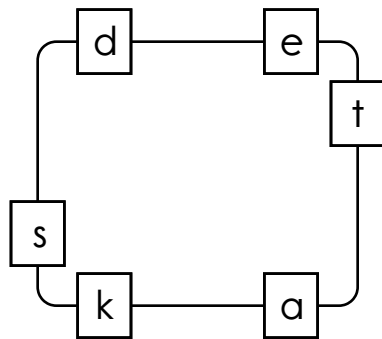
Some vowels are missing in the word search.
Fill in the missing vowels and circle the words.

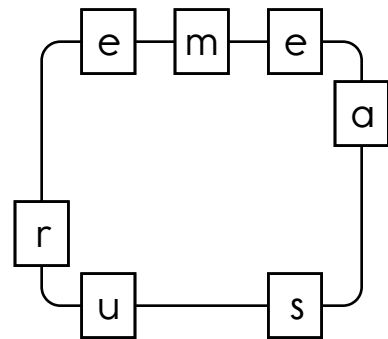
_ P S C R _ T C H P
 N R T O B L _ F F _
 S E P F H F R V S R
 _ D C _ X _ E D _ _
 R I _ R R N S M S S
 T C S T V C _ _ T H
 _ T H H _ _ D R _ F
 P I _ E N F D B _ _
 _ O _ C _ _ _ L N L
 N N N O M L N _ E D

FOLD • VENOM • FORTH • OPEN
 SUDDEN • PERISH • MARBLE
 CUSHION • PREDICTION • INSERT
 FANCIFUL • SUSTAIN • SCRATCH
 BLUFF

Write the hidden word. Start at one letter and then move either left or right. Continue in same direction.







Name: _____

Circle words to the RIGHT or DOWN. Every letter is used exactly ONCE.

W	A	S	H	C	L	E	V	E	R	T		
Q	M	E	C	H	A	N	I	C	A	L	E	D
U	C	C	H	I	P	K	W	E	N	T	R	I
A	H	A	P	E	K	N	W	A	Y	G	R	S
R	U	P	R	X	I	O	E	O	N	E	I	P
T	T	P	O	I	N	W	I	T	T	T	O	S
E	E	L	S	S	N	I	C	K	E	L	O	S
T	S	Y	E	T		N	O	T	C	H	R	A
R	E	P	U	T	A	T	I	O	N	S	Y	L
I	N	S	I	S	T	M	O	N	I	T	O	R

Write the words found.

<u>MONITOR</u>	<u>DISPOSAL</u>	<u>TERRITORY</u>
<u>REPUTATIONS</u>		
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Find the sum of 475, 264, and 853.

Reduce $\frac{52}{68}$ to its lowest terms.

$$\begin{array}{r} 813 \\ - 95 \\ \hline \end{array}$$

8,733 - 4,324 = _____

55 ÷ 11 = _____

36 ÷ 9 = _____

Name: _____

Select the word or phrase whose meaning is closest to the given word.

<p>FASTIDIOUS</p> <p>rapid slow disheveled clever scrupulous</p>	<p>TREPIDATION</p> <p>fear anger thrill secretive apathy</p>	<p>FATIGUE</p> <p>nourishment exhaustion overweight donut inspiration</p>
<p>TACTFUL</p> <p>coarse blunt sharp discreet honed</p>	<p>FALLOW</p> <p>sagging uncultivated compatriot fiscal relevant</p>	<p>VENERABLE</p> <p>breezy disowned muddled revered scrutinized</p>
<p>ENDORSE</p> <p>create solicit support inquire deny</p>	<p>NEFARIOUS</p> <p>fearless filial wicked concerned domineering</p>	<p>APPREHENSIVE</p> <p>all inclusive thoughtful disappointing curious anxious</p>

Now find the given words AND the answers in the word search. If you can't find an answer, you might be wrong.

N L S F O A S P R E R H T I E L E R N F S L A P P R E H E N S I V E
 E R E R A N I U E V N E F A R I O U S O E E E U G I T A F D D Y F E
 S L V S T T S R O N H A E L B A R E N E V A L V E R O E E R V U R E
 V N T R S A E C S L N F A L L O W L C E D C R T A A N X I O U S I L
 A E I C I C T L U F U R A I I S U O I D I T S A F E A E S R O D N E
 I I S H V T R L P E E P E D F N U E F A T U R N N O I T S U A H X E
 E C I T F F F D P E C E U S R U D I S C R E E T O A I A X U U S R U
 I S U L E U E Y O X S G S R P A U P L L F I L I A L T R R O T E U C
 S A X U S L O A R E R D A F C R E V E R E D L F I T C A F I H R R A
 U T R E P I D A T I O N I H I S L U U N C U L T I V A T E D A O V A

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 NOT in the correct spot.



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

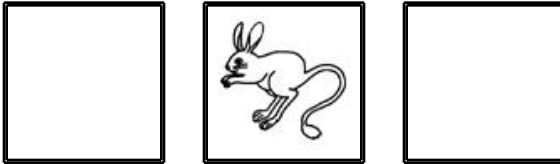


! Draw 1 of these 3 pictures.
! The picture IS in the correct spot.



! Draw 2 of these 3 pictures.
! None of those pictures are in the correct spot.

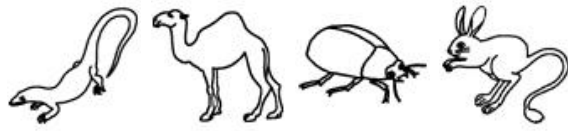
Draw the 3 pictures in the correct order:



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 NOT in the correct spot.



! Draw 2 of these 4 pictures.
! 1 of those pictures is in the correct spot.

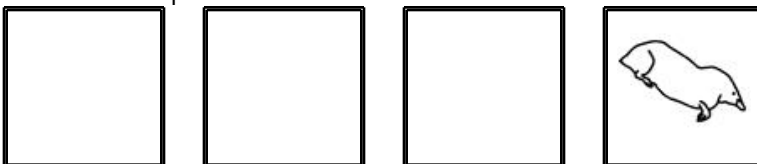


! Draw 1 of these 4 pictures.
! The picture IS in the correct spot.

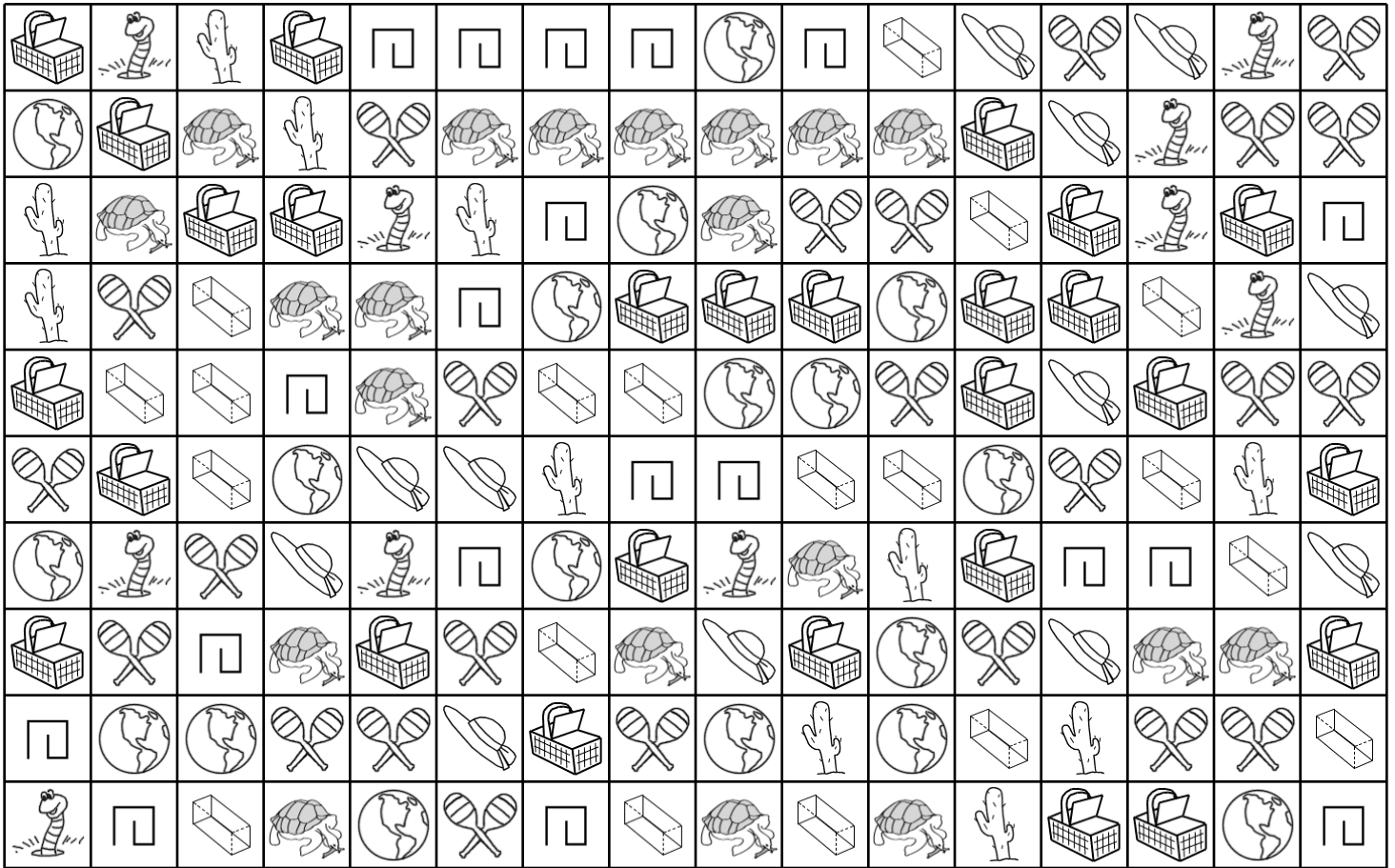


! Draw 3 of these 4 pictures.
! 2 of those pictures are in the correct spot.

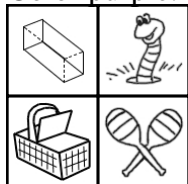
Draw the 4 pictures in the correct order:



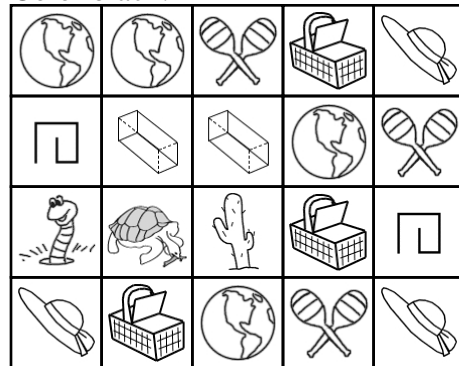
Name: _____



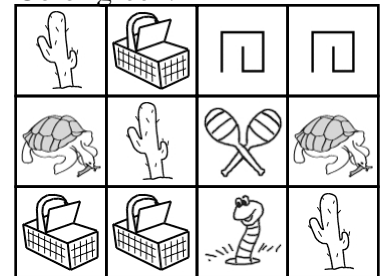
Color purple:



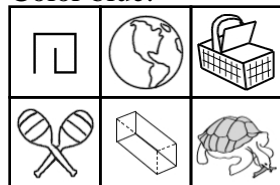
Color black:



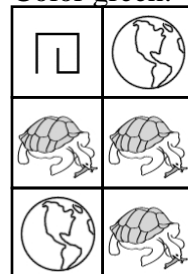
Color green:



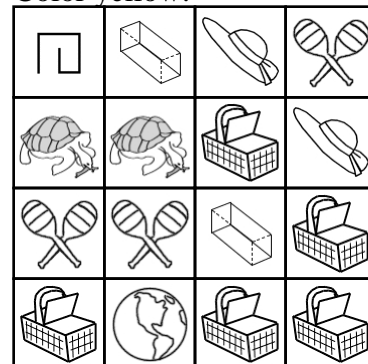
Color blue:



Color green:



Color yellow:



Name: _____

Write C if a letter is a consonant. Write V if a letter is a vowel.

Y can be tricky. Y is a vowel only if it makes an A, E, I, O, or U sound.

o u s t i n g
V V C C V C C

p r o s p e r i t y

b l u n d e r s

l a d y b u g

f i l l y

p l u n d e r e d

d a t i n g

s m a c k s

d e v a s t a t i n g

g r i p e

The WXY SAYING says if a word ends in W, X, or Y, then just add -ED.

There is no need to double any letters.

Which words fit this rule? Circle the words which follow this rule.

SQUIRM SEW PAD ROW
SLOW BAT SNOOP SNOW
MIX BOX WOW PET
BAIL PAW SHRED SKID

SNOW → SNOWED

→ _____
→ _____
→ _____

→ _____
→ _____
→ _____

Name: _____

Welcome to Spelling High. Ready to add ED to words with one syllable?

Write C if a letter is a consonant. Write V if a letter is a vowel.

Y can be tricky. Y is a vowel only if it makes an A, E, I, O, or U sound.

d e n t

C V C C

V C C

WXY Saying, just add ED

CVC Ending so double T
and then add ED

Otherwise just add ED

dented or dentted

b a r k

WXY Saying, just add ED

CVC Ending so double K
and then add ED

Otherwise just add ED

barkked or barked

h i t c h

WXY Saying, just add ED

CVC Ending so double H
and then add ED

Otherwise just add ED

hitched or hitchhed

d r i p

WXY Saying, just add ED

CVC Ending so double P
and then add ED

Otherwise just add ED

driped or dripped

c h i p

WXY Saying, just add ED

CVC Ending so double P
and then add ED

Otherwise just add ED

chiped or chipped

s n a c k

WXY Saying, just add ED

CVC Ending so double K
and then add ED

Otherwise just add ED

snacked or snackked

Can 930 be evenly divided by 11? Circle:

930 is evenly divisible by 11

930 is NOT evenly divisible by 11

$$20 \div 10 = \underline{\quad}$$

Name: _____

Words can be to the RIGHT, DOWN, LEFT, or UP. Every letter is used ONCE.

Hint: When to the LEFT or UP the word is backwards.

A	D	A	M	S	H	P	W	E	S	T	A	R
T	O	C	I	I	E	U	N	S	E	E	N	
E	W	R	A	L	B	R	C	H	I	N	S	
N	N	A	R	H	E	I	E	L	B	A	T	U
U	S	I	N	O	R	M	I	T	M	E	B	O
M	T	N	E	U	N	E	S	A	C	L	I	
B	A	I	E	E	A	T	T	P	O	X	A	R
E	I	E	D	T	T	E	R	E	A	I	M	E
R	R	S	L	T	E	R	Y	R	T	F	E	S
S	S	T	E	E	E	C	N	A	T	S	I	D

Write the words found.

<u>DISTANCE</u>	<u>SERIOUS</u>	<u>SILHOUETTE</u>
<u>UNSEEN</u>		
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Draw one line to find two words in each puzzle. The bold letters start each word.
You can move in any direction, including diagonal. Write the two words that you find.

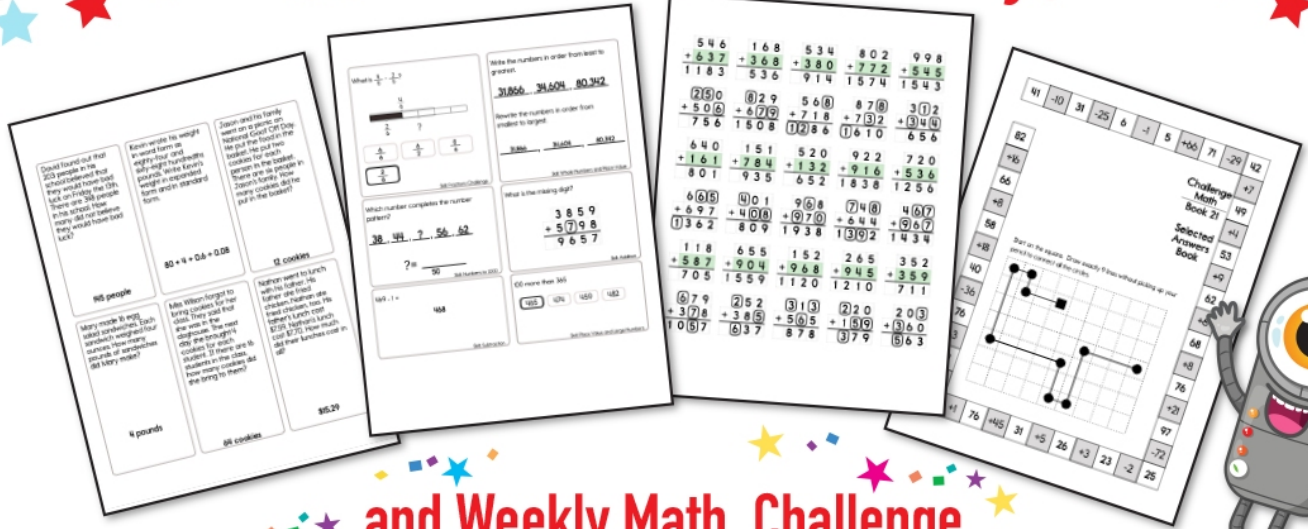
U G P Z F G E I
L B M U W P O K
U S K J R U S Y
V H S X C A I P
M U A Q A E A Q
W J K S **P** N J F
F E **I** N L G S E
X U G A A M U A

O C I E U G M V
K **P** L W T W U W
E I O A J L Z Y
T **C** H H U S V N
T O U U I A C Z
C I A V K X F J
E E N J E C V I
D E P Q Q O U E

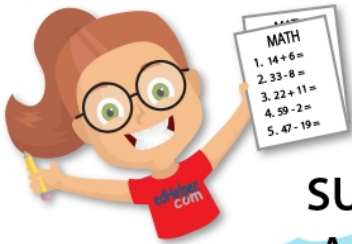
I O E D R G I E
E O K O A T X A
K A B D O G A A
U A C P U I T E
A D O Z E S E O
A A E O K S O A
E A O **M** U S Q X
P M I S S I **D** N

_____	_____	_____
_____	_____	_____

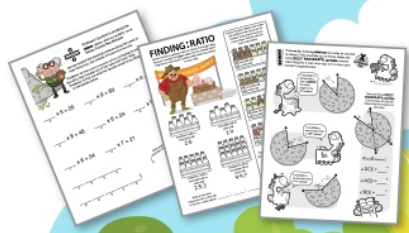
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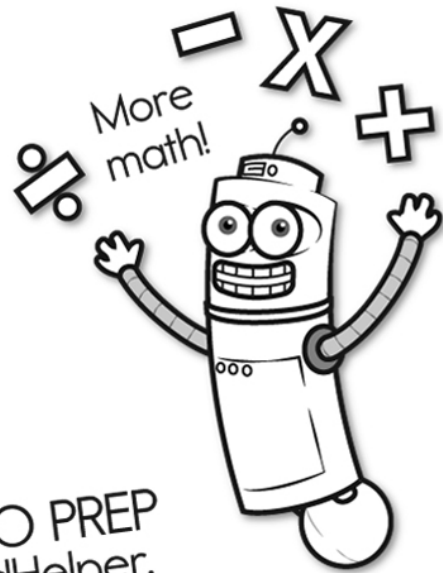
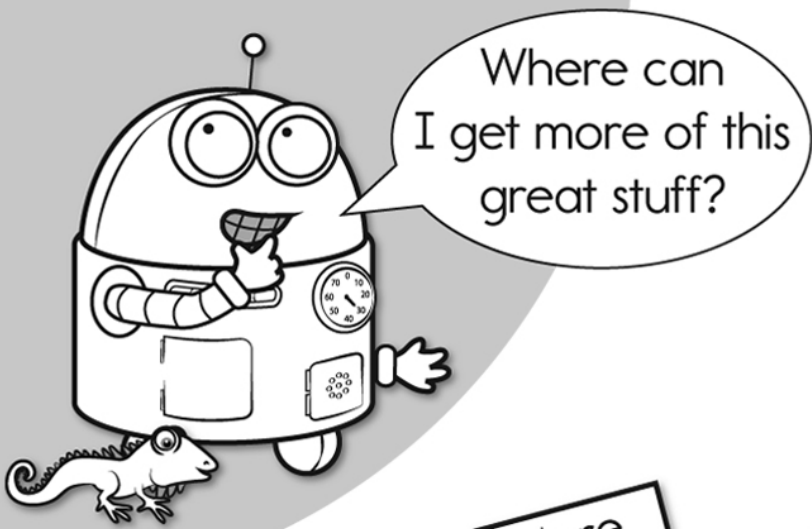
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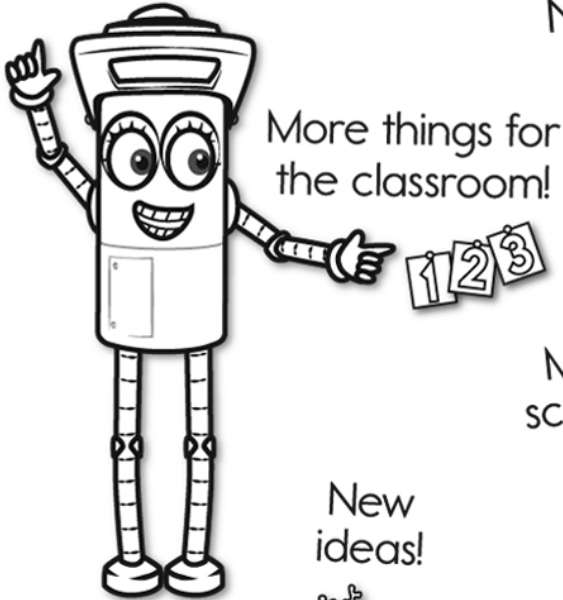
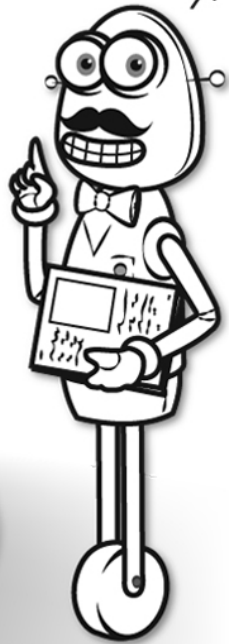
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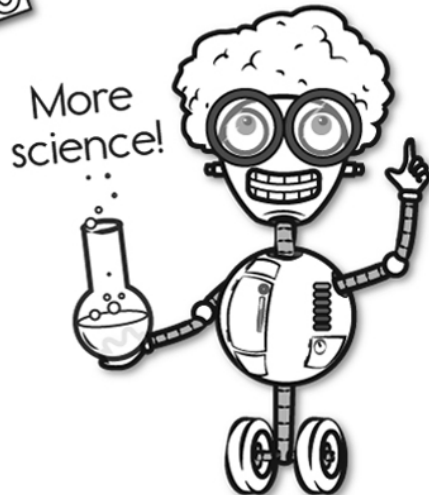


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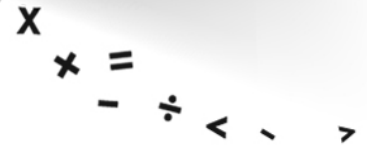
New online math games!



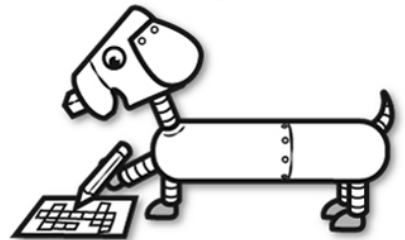
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