Complete each pattern. Write what the rule is. Hint: Look at movement of digits!

971199, 997119, 999711, 199971, 119997, 711999, 971199,

997119, 999711, 199971, 119997, ______, _____, 997119

8191, 1819, 9181, 1918, 8191, 1819, 9181,

1918, _____, 1819, 9181, _____, ____, 1819

Complete each pattern. Write what the rule is.

7	49	343	2,401	16,807	117,649
8	48	288	1,728	10,368	
6	30	150	750		18,750
2	18		1,458	13,122	

Puzzle:

		i uzzic.		
	6	6		24
53				26
53	6	6	[2]	28
- Pre-	ØĮ		6	20
28	22	16	32	+

Work Area:

	* * *		· G.	
	6	6		24
				26
	6	6		28
			6	20
28	22	16	32	+

The sum for each column and row is given.



=



Puzzle:

			\triangle	28
		3		34
Why.				35
	Why.			37
35	37	37	25	+

Work Area:

				28
				34
				35
				37
35	37	37	25	+

The sum for each column and row is given.

=

Name:			
Tallie.			

Each box needs a number from 1 to 9. You may re-use numbers. One set of sums has been done for you.

sum of	///	sum of					
6 🖡		7→					
	sum of		sum of			sum of	
	7 ↓		7 ↓			9 ↓	
	- 11	sum of		sum of			
	4	11 ↓		6→			
	4			sum of			sum of
				4→			7 ↓
sum of	1				sum of		
9-	2				5→		
sum of	sum of			sum of			
5 ↓	7 ↓			3 ↓			
			///		sum of		
					9→		
			sum of				
			8→				

	I f						fl
sum of					Y///		sum of
4 ↓	6→					9 ↓	9 ∤
	///		sum of	sum of			
			10 ↓	12→			
	sum of		_				
	8→	2	3	3			
		sum of		sum of			
	5 ↓	10 ∤		7→			
]			sum of			
				5 ↓			
					sum of	sum of	
					3 ↓	9 ↓	
			sum of				
	1		4→				
<i>V//</i>	V//	V//	V//				V//
$\angle \angle \angle$	V//	V//	V//				V/Z

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

Is the number 9,369,552 even? Yes No If no, it is not a multiple of 6.

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

Circle one: 9,369,552 is divisible by six 9,369,552 is not divisible by six

Is the number 847,758 even? Yes No If no, it is not a multiple of 6.

847,758 ___+__+__+__+___= ____

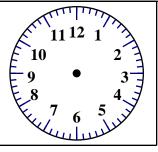
|____+ = ___ Is that a multiple of 6? Circle: Yes No

Circle one: 847,758 is divisible by six 847,758 is not divisible by six

Write a fraction to represent what is shaded.

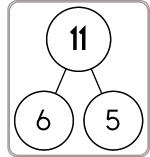


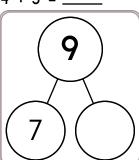
09:30

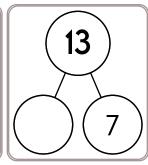


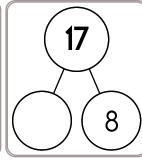


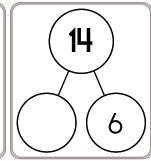
Get a fidget spinner! Spin it.







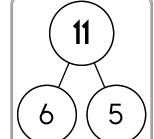


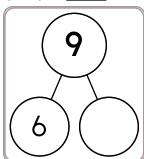


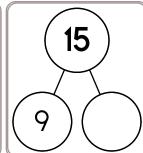


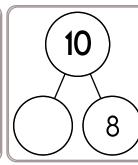
Spin again.

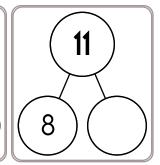
8 - 4 = _____











1	. T					
	N	ล	n	n	e	•

Farmer Smith has 35 jars of honey. Of those jars, $\frac{2}{5}$ are clover honey and the rest are sourwood honey. How many jars of sourwood honey are there?

While he was picking up litter, Jack found 2 quarters and 3 dimes. On the way home he found 1 nickel and 4 pennies. How much money did he find?

Mrs. Clark has a black cat. He is black all over. She said he doesn't have one white hair on his body! Yesterday he got sick. Mrs. Clark took him to the animal hospital for some medicine. It cost \$40.39. Mrs. Clark gave the doctor a \$50 bill. How much change did she get?

Write two odd numbers that when added together equal the even number 12.

4 8 - 3 0 Sarah and Wendy ran a race. Sarah came in thirtieth place. Wendy was eight runners after Sarah. Write the ordinal number for the place that Wendy came in.

Write the unshaded part as a decimal.

word root tempor can mean time

56 + 8 = ____

O brond

O brand

O brend

O braand

What is the value of the BIG digit?

2,775,396

What is half of 22?

90 32

extemporaneously, temporal, temporary

Name:

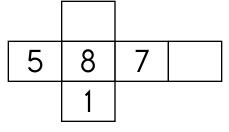
This is the look at one cube that is turned around a few times.







This pattern can be folded into the cube. Fill in the missing boxes.



Which is smaller, $\frac{2}{3}$ or $\frac{1}{3}$?

Calculate the product of 6 and 10.

If you add 6 to me, the sum is 68. What number am I?

How many seconds are in one minute?

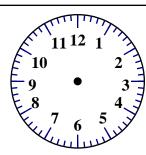
The factors of 15 are 1

1 ____ 5

Do parallel lines intersect?



current time

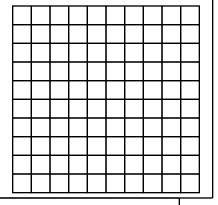


a half-hour later

Locate where to put the number 607,000 and label the point D.



Color $\frac{75}{100}$.



Insert punctuation marks into this sentence.

My best friend asked me, Did you hear that new song yet?

Which is longer: three feet or thirty-one inches?

_	-				
	n	n	n	Δ	٠
1.4	а	ш	ш	C	•

Fill in the boxes so each line equals 7.

· 9

7 x

(+ 3) +

List the first four multiples of 5.

Which number is greater: 0.6 or 0.51?

Write the correct symbol.

< = > 1,924 () 11,924 What place value does the 3 have in 37,291?

Write the number with 4 hundreds and 5 thousands.

Calculate the sum of 27, 21, and 18.

4 36

If □ = 11, then 20 - □ = ____

Round 261,438 to the nearest hundred.

O wurree

O worry

,

O wurea

O wory

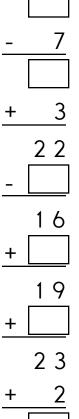
What is the value of the 4 in 49?

Fill in the missing fraction.

1 , <u>4</u> 7

Write 528 in expanded notation.

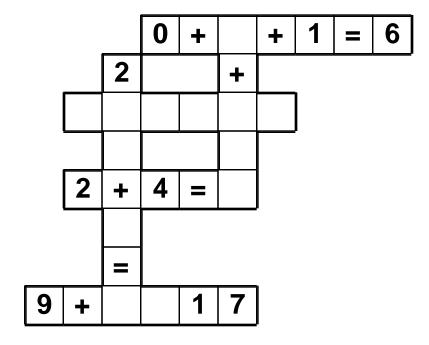
3 x 4 Name: _



Name:

5 • 4 • + • 7 • = • 1 • 1 • 4 • = • 6 • 2 • 8 • =

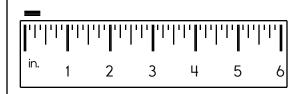
Use the pieces above to help you fill in the runaway math puzzle.



Write a word problem for $3 \times 5 = 15$.

What temperature is ten degrees above freezing in Celsius?

Write the length in inches.



Color in $\frac{2}{5}$ of the rectangle.



Pay the bill!

Rent is due. Adam needs to pay his landlord \$2,200. His landlord's name is Rose Lee.

ADAM		1815
	DATE	
FAY TO THE ORDER OF		\$
		DOLLARS
MEMO		
1:9927934571	•69483 •	1815

Pay the bill!

Adam received a bill for his cellphone from Mobile Unlimited for \$57.39. Write the check as Adam would write it.

ADAM		1816
	DATE	
PAY TO THE		\$
		DOLLARS
мемо		
::992793457:	"69483 "	1816

(1 + 3) + 12

If you exchange 120 dimes for dollars, then how many dollars would you get?

5+9+4

April has \$44. She wants to buy something that costs \$96. How much more does she need?

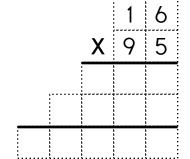
5 x (11 x 3)

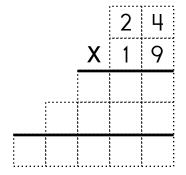
	9	7
X	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3

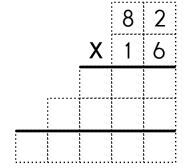
	9	4
X		5

	4	0
X		4

	2	7
X	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7

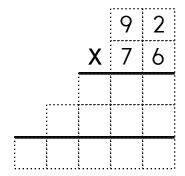


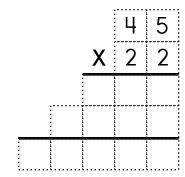




	8	8
X	9	4
 .i	Ę	i:

		5	8
_	X	4	0





	4	1	
X	3	2	

	7	6
X		7
	L L L L L L	

	3	6
X		2
	L L L L L L L	

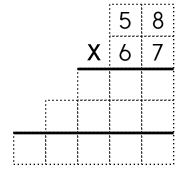
	1	4
X		6

	5	4
X		2

	8	7
X		3

.....

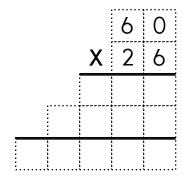
	2	6	
X	4	7	

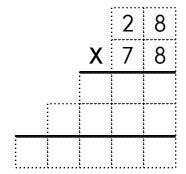


		6	4
	X	8	6
1 1 1 1	1 1 1 1		

			1	3
		X	9	9
	:			
i		i	i	ii

		9	6
	X	1	4
	6 6 6		
1			



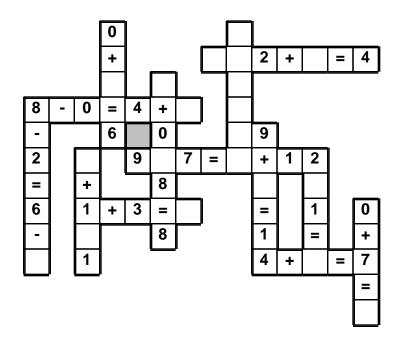


	7	5
X	9	3

Name:

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

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



5 8,7 8 4 - 2 1,2 7 4 691 - 61 59 + 41 =

Double the number 4 three times.

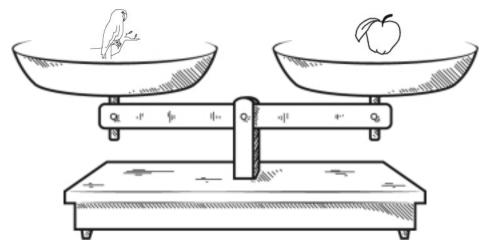
What number is halfway between 0 and 6?

In the equation 35 x 361 = 12,635, which number is the product?

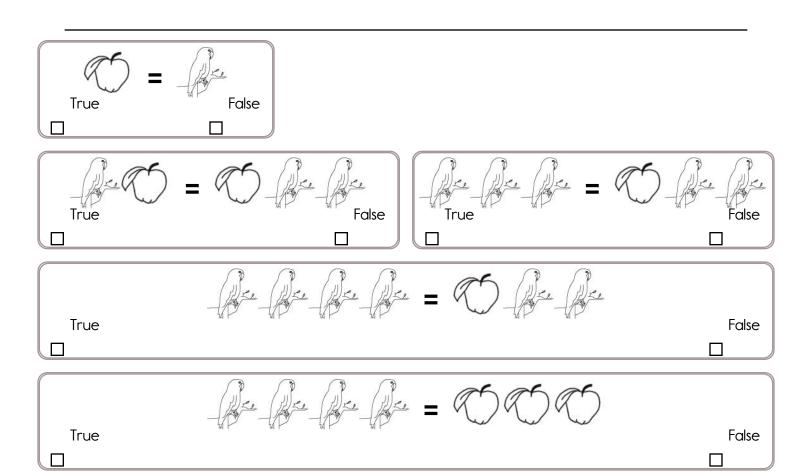
Name:		
Circle words to the DTCUT of	or DOWN. Every letter is used exactly ONCE.	
Circle words to the ktQttt C	H E L L O G L I M P S E	
	CLCRASHHELLO	
	EASENSITIVEI	
	R R M A M M O T H S O S	
	EGKEENFROMUL AESATCHELSTE	
	LREPUTATIONS	
Write the words found.	SMYUSETOWERS	
TOWERS	REPUTATIONS	
	<u> </u>	
Circle words to the RIGHT of	or DOWN. Every letter is used exactly ONCE.	
	B S P B H A S M A R K T A C E I L O T C U R E I	
	A C E I L O T C U R E I L I A G B R I D G E S E	
	LSSGSP ORDER	
	OSAEEOBYUPON	
	OONRTTCASUAL	
	NRTSENSITIVE	
Write the words found.	SSESSENTIALS	
ESSENTIALS	<u>SENSITIVE</u>	

Name: _

S S S i f h S e S S s m e b e e b p S e a p S a i S v m e S l h m a o d e S S n S a 0 0 † S a h Ĭ n n a † S S a e 1 derr e a S S e р e S



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



Did you find that two are true? If not, look again!
You should only mark TRUE if you are absolutely sure it is correct!

How many days are in August?	What are 10 equal to?

Name:

Color Squares Puzzle

Color in the number of consecutive boxes in each row and column. Double check when you are done!

		A 1	B 1	C 2	D 2	E 3	F 4	G 4	H 3	I 3	J 2
K	0										
L	0										
M	0										
N	0	/									
О	0										
P	0										
Q	3										
R	7										
S	10										
T	5										

CLUE A: Color in 1 box.

CLUE B: Color in 1 box.

CLUE C: Color in 2 consecutive boxes.

CLUE D: Color in 2 consecutive boxes.

CLUE E: Color in 3 consecutive boxes.

CLUE F: Color in 4 consecutive boxes.

CLUE G: Color in 4 consecutive boxes.

CLUE H: Color in 3 consecutive boxes.

CLUE I: Color in 3 consecutive boxes.

CECET. COLOT IN 2 COMBCCULT C COMCS.

CLUE J: Color in 2 consecutive boxes.

CLUE K: All the boxes in this row are yellow.

CLUE L: All the boxes in this row are yellow.

CLUE M: All the boxes in this row are yellow.

CLUE N: All the boxes in this row are yellow.

CLUE O: All the boxes in this row are yellow.

CLUE P: All the boxes in this row are yellow.

CLUE Q: Color in 3 consecutive boxes.

CLUE R: Color in 7 consecutive boxes.

CLUE S: All the boxes in this row are black.

CLUE T: Color in 5 consecutive boxes.



Date _____

Letters Kissing

Each of the letters needs to kiss the same letter.

Draw a line that connects one letter to one other letter to kiss. Draw your lines over the trace lines. No lines may cross. Once you draw a line to a letter, that letter cannot be used again.

One complete line has already been drawn for you.

