Mental Math	— #1 —
© Start with the number 361. <u>3</u>	<u>861</u>
© Round to the nearest ten. 7 8 4 7 3 6 0 0 1 6 (Circle your answer to double check you are correct.)	
© Divide that number in half. 8 2 2 1 8 0 3 4 5 9	
© Add the number of inches in 1 foot.	
© Divide that number in half. 6960435677	
Mental Math	— #2 — `
O Start with the number 5. 4 2 2 1 9 6 1 9 5 7 (Circle your answer to double check you are correct.)	

4 2 2 1 9 6 1 9 5 7 (Circle your answer to double check you are correct.) O Triple that number. 2 1 3 0 6 0 1 5 5 3 O Increase that number by 11. 2 6 4 7 3 7 8 7 5 4 O Add 3 tens. 6 7 3 9 9 3 5 5 6 5 O Divide by 4. 8 9 5 5 6 0 1 4 9 9

Name: _____

Fill in the numbers.

98	

	43	44		46
				56
·			65	66
			75	

15		17	18
		27	28
	36	37	
·		47	

		ı
	•	
46		

- (ı
		37	
		l	

62		
	<i>7</i> 4	75
		85

		1		
	52		55	
61				
71				

	11			14	15	16
•		22				
			33	34	35	36
			-	44		-

N	โล	m	۵.
Ι,	11		T -

Amanda made 20 pastries. She used 2 ounces of walnuts for each pastry. How many pounds of walnuts did she use?

Mary made 10 cookies on Blah Buster Day. She ate $\frac{1}{10}$ of them. Her brother ate 0.3 of the cookies. Her little sister ate $\frac{1}{10}$ of them. How many cookies were left?

"Tens are more powerful than ones," said Tens to Ones.

Ones was confused. She thought her number was worth more. "I'm 4 more than you," Ones replied back to Ten.

"Hah! The real value of me is worth 76 more than you. Did you forget the value of tens!" replied Ten.

What is the real value of the tens number and the ones number? For example, could tens be 90 and ones 2?

Mrs. Allen wrote the numbers 9 and 45 on the board. She always had a weird way to teach math. "Now, class," said Mrs. Allen. "My printer is broken. Please write your own math problem using these numbers."



Name: _____

Get a fidget spinner! Spin it.

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



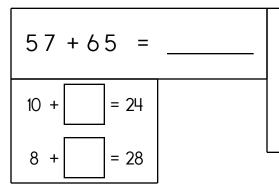
Spin again.

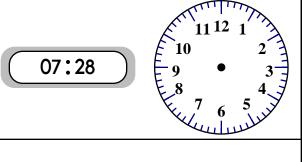
I needed to spin _____ time(s) to finish.

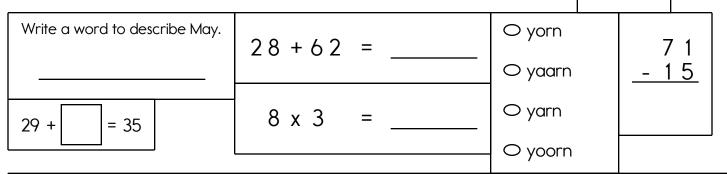
Name:

Maria's sister is a toddler. Maria baby-sits for 1 hour and 25 minutes each day. If she starts at 4:20 p.m., what time is she finished? Alex bought a box of dog biscuits. The box cost \$1.58. He gave the storekeeper \$2. How much change will he get back?

Jack had 20 puzzles. He gave $\frac{1}{2}$ of them to Adam. Gavin gave Jack 2 puzzles. How many puzzles does Jack have now?







4

4

2

Sudoku Sums of 7

Each row, column, and box must have the numbers 1 through 4. Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 7.

3 0 - 2 2

9 4 + 9 1

Here is an example of a sudoku sum of 7:

2		4	
	3	2	
1			

Fill in the boxes so each line equals 9.

9

14 –

x 1

81 ÷

(8) -

3 + X

Write the correct symbol.

< = >

38,217 () 38,217

85 + 78 = _____

9 45

8 32

5 45

7 x 10

14 + = 28

31 + = 34

4 + = 26

24 + = 33

Fill in the boxes so each line equals 13.

13

91 ÷

19 –

13 X

+ 10 x

(8) +

299

Write this number using words.

1 1 x 10 = _____

7 x 8 = _____

Fill in the blanks with these numbers:

9, 2, 6

2 7

+ 8 7

1 4

Fill in the blanks with these numbers:

1, 6, 6

1

- 4 4 6

5 2

7 42

8 x 12

7 4 - 3 8

8 0 <u>- 1 4</u> 9 9 - 6 0 9 1 <u>- 4 3</u> 7 7 + 9 4

4 36

2 x 7 = _____

8 56

Circle the abstract noun. tree, pecan, joy, forest

20 + = 23

20 + = 38

_	
	6
+	8
+	8



N	ame	•
T.4	ame	•

In autumn, Hunter helps his father gather the buckets of sap from their maple trees. Later they will make maple syrup from it. Each bucket has seven quarts of sap in it. Hunter and his father gathered twenty-nine buckets of sap. How many gallons of sap did they gather? Write your answer in decimal format.

Mrs. Hall 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. Hall took him to the animal hospital for some medicine. It cost \$40.32. Mrs. Hall gave the doctor a \$50 bill. How much change did she get?

Guess what you have to do on the Name That Number app? You guessed it! You name the correct number. For 50 gold stars, here is the clue. The number rounded to the nearest 10 is 140. The ones digit is 1. Quick! If you can write the answer in 30 seconds, you get 15 bonus gold stars!

Can you name the mystery three-digit number?

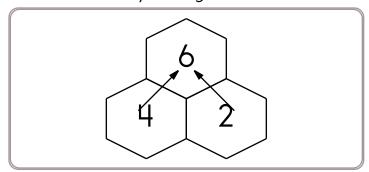
One of the digits is 2.

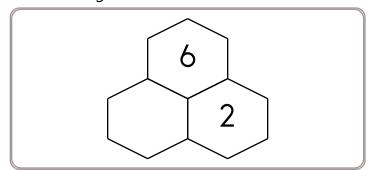
The tens digit is 2 more than the hundreds digit.

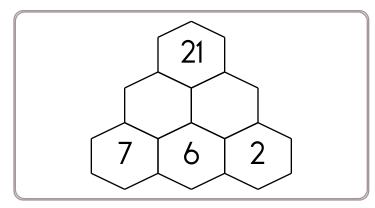
If you multiply the hundreds and the ones digits, the product is 8.

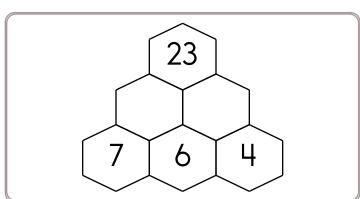
If you add the hundreds and the tens digits, the sum is 10.

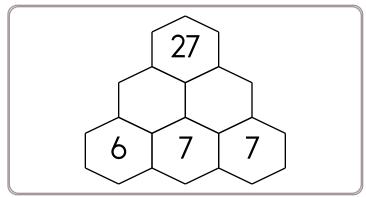
Fill in the blanks by adding the two numbers below each hexagon.

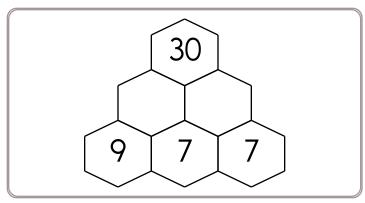


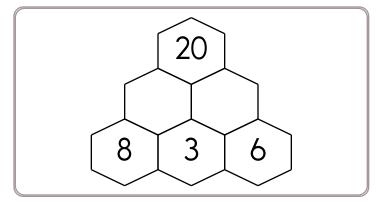


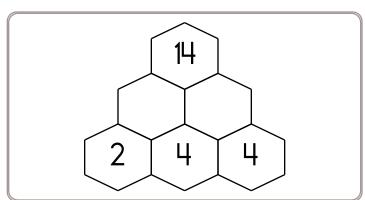












Name:	week of September 10
Cross off the number that does NOT belor	ng.
5, 10, 15, 20,	25, 30, 31, 35, 40
W/by/ do oo	not bolong in the pattorn?
why does	not belong in the pattern?
Cross off the number that does NOT belor	ng.
140, 150, 160, 17	70, 180, 185, 190, 200
Why does	not belong in the pattern?

Name:

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

You are not allowed to go diagonally. Good luck!

START	12	44	10	87	43	58
49	83	71	6	54	15	82
98	28	23	30	11	69	83
35	63	8	37	27	88	67
84	63	84	32	31	40	60
49	21	21	29	74	17	75
34	22	77	68	9	72	3
22	38	70	28	36	71	5
83	26	37	70	49	80	53
30	94	1	59	56	42	END

T . T			
N	ล	m	16.

Each row, column, and box must have the numbers 1 through 6.

1				
5		2	3	
	3	1		5
4				
	5			
				4

slam • bottle • give • lunch • bait • nestle

Each row, column, and box must have all the words from the word list. Write in the missing words.

	bait		bottle	lunch	
	slam	bottle	give		
nestle	lunch			bait	
			lunch		
	nestle	lunch		bottle	

Fill in the missing numbers.

Only rule - The same number CAN NOT be next to each other, in ANY direction.

Dark lines surround a block. Numbers to use in a block:

A block with 1 space has to be the number 1.

A block with 2 spaces must have the numbers 1 and 2.

A block with 3 spaces must have the numbers 1, 2, and 3.

A block with 4 spaces must have the numbers 1, 2, 3, and 4.

		4	1
		3	2
4	2	4	1
3	1	3	2

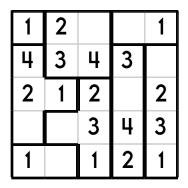
An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

3 4 2 1

2	4		
3	1		
4	2	4	2
1	3	1	3

An entire block with 4 spaces is blank. Since the block is 4 spaces it uses the numbers 1-4.

3 4 1 2



Hint - These numbers are missing:

3 1 1 4 4 2 2

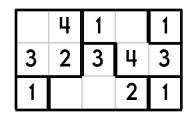
	3		4	1
2	4	1	3	
	3	2	4	1
2	4	1	3	
1		2	4	

Hint - These numbers are missing:

1 2 2 1 3 2 1

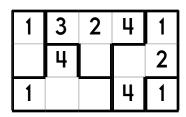
Name: ___

Fill in the missing numbers.



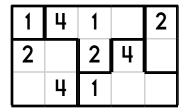
Hint - These numbers are missing:

1 1 2 4



Hint - These numbers are missing:

3 2 1 2 3



Hint - These numbers are missing:

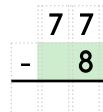
3 3 3 1 2 1

1			4	1
3	4	3	2	3
1	2		4	

Hint - These numbers are missing:

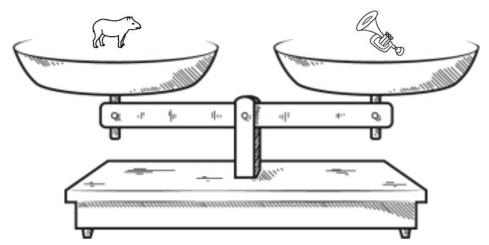
1 2 1 1

7 hundreds, 3 tens, 9 thousands, 2 ones

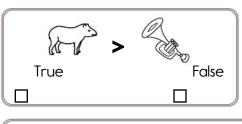


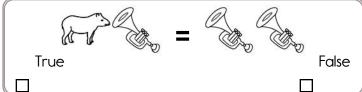
What number multiplied by six is forty-two?

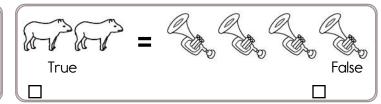
Name: _____

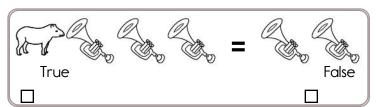


Look at the balance. What does it tell you? Write a sentence to explain.









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

Name:		
Circle words to the RTC	GHT or DOWN. Every letter is used exactly ONCE.	
	S L A S T S P D	
	PLUWNUOO	
	EASRORNW	
	LGOSOLEN	
	IHYTUYST	
	NBEACHES	
Write the words found.	GHEREHIM	
HIM	BEACHES	
I IIIVI	BEACHE2	
		
Circle words to the RIG	GHT or DOWN. Every letter is used exactly ONCE.	
	BEPTAXGC	
	ANU TSAA	
	SETBIWRL	
	EMBLGIDE	
	BIOEENEN	
	AEYWRGND	
	LSPUSHSA	
Write the words found.	LQUEENSR	
write the words round.	LQOLLINSI	
CALENDAR	QUEENS	

Name:

S b U e S S a e e a dod n r W S U S e q e n † m a X † S n Ì d W p n † e S † İ S m w p t t Ì a S U S e n 0 S g I e

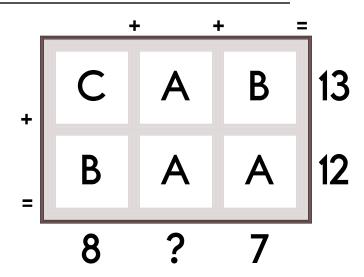
Name:	ptember 10
Write the final part of each math analogy.	
GPKGPKG: P:: JQHJQHJ: Explain why you think your answer is correct.	
eight: eighth:: six: Explain why you think your answer is correct.	
6,667: 7,000 :: 7,726: Explain why you think your answer is correct.	7
27: twenty-seven:: 59: Explain why you think your answer is correct.	

Name:		
Circle words to the DTC	JT or DOWN Every letter is used ever	cth, ONCE
Circle words to the ktg	HT or DOWN. Every letter is used exact	•
	C A R A F T E P R O T E C T	
	WSHERIF	
	W S H E K I F	
	EA NEXT	
	N R C E N T S	
	CNSHOTS	
Write the words found.	H C H A I N S	
write the words tound.	H C H A I N 3	. L
CUBE	ROD	
		
		
Cinalaanda ta tha DTC	IT as DOMAN Francishes is used such	-H. ONCE
Circle words to the RIG	T or DOWN. Every letter is used exac	•
	D E H P	S
	I B X B I U S	
	AEPOKZA	
	MALUEZD	
	OCOGTLD	
	NHRHAEL	
	DEETXSE	
Write the words found.	SSRPOWE	: R
POWER	TIE	
I O WILL	11E	

Name:

d S m † S e a k r S a S S h a † 0 n k † S a † X S S S S n † S S † a m

Name: ____



Equations and Hints:

Each letter is a whole number.

Fill in the equations using the chart:

Additional hints:

C = A + 1 Each letter is less than 9. B is the smallest.

C is the largest.

Show Work:

Solve:

? =





