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?



imagine 7 in your head	imagine 6 in your head	imagine 8 in your head	imagine 9 in your head
add 7	add 9	add 7	multiply 8
double it	add 3	double it	double it
	add 5	add 8	add 3
	subtract 7	add 9	subtract 7
	subtract 8	add 6	
Add the tens digit to the ones digit. Write the sum.	Write the number.	Write the ones digit.	Write the hundreds digit.
A B	C C	D	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

8 before 19	6 after 11	6 before 16	
9 before 11	1 after 17	7 before 17	
1 before 18	5 after 15	3 before 13	





Name:			-			Ĩ	
Max and his father for the sports sto 10:29 a.m. They a back home at 1:22 How long were the gone?	er left re at rrived 2 p.m. ney	Anna has 100 coins in her bank. They are all dimes and nickels. She has four times as many dimes as nickels. How much money does she have in her bank?	, m co m	Anna stacked six of her brother's blocks on top of each other. How many sides of the blocks could she see without moving any of them?			
1 kg = 1,000 g		Circle the greatest number:					
19 kg = c	9	849,7563,12049,162,427,13683,570			ا بر	+ 5 2 5	
8 x 6 =	Ava war number. has three 4, and 8 the numl that Rose	nts Rosa to guess a three digit She tells Rosa that her numb e different digits. The digits a 8. Rosa thinks. She then guess ber 483. What are the chance a has guessed correctly?	t per re 3, ses ces	415 +256	-		

 How many ounces are in 2 pounds?
 Add the correct end punctuation for this sentence.

 ______ ounces
 Please get me the remote control

Name:						
Jessica will win if a random number pulled out of a box even number. 41 pieces of p numbered 1 to 41, are put ins box. What is the chance the Jessica will not win?	Circle the for 79 + 10 assoc comm	addition prope 1 = 101 + 79. iative propert utative proper	erty y ty	45 <u>+36</u>		
26 km = m	11 x 5 =		Erin will win i pulled out of divisible by 5	lom numbe s a number ces of pape	er,	
	8 x 5 =		a box. Wha Erin will win?	t is the c	are put ins hance that	t
Write 347,009 in words.				7 5	05 45	

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:



 A 12 cm x 12 cm x 12 cube was made by Kevin. He used centimeter blocks. How many blocks did he use?
 How many digits are in the current year?

 Write this as a number in standard form. Use a comma in your number.
 99 ÷ 11 =

 seven hundred eighteen thousand eight hundred four



5 • + • 1 4 • 4 • 6	• 4	• :	- •	х •	9•	2•	0	• 0	• ÷	• 2	• 5	; •	4 ●	1•=	=
Use the pieces above to help you fill in the runaway math puzzle.															
							9	1							
	6				4]	-							4	
	x				0	1	5					9		9	
	8		1		÷	5	=	3				x		÷	
	=				5		5		-	6			=	7	
			1				-		2			=		=	
	8		1	=	8	J	1	3	+	3	=		+	7	
										1					
						7		1	+	9	=	1			
	3	+		=	3	-			8				÷		
									=	_			1		
							9	=	6	ა 	_	8	-	Q	
				v	a		2		0		•	0	-	o	
				^	3	2	5		ļ					J	
							ļ 								
Write an equ	ation	to re	prese	ent th	nis:			Vrite of svn	a lett nmetr	er th v.	at hc	ns a li	ne		
The sum of fo	our an	d nir	ne is t	hirtee	en.					<i>.</i>					
							-							<u> </u>	
Cross out all of phrases in the se	the pro	eposit :e.	ional			Cross the se	out th entenc	ne pre :e.	epositi	onal p	hrase	in			
When he was Joseph lost th	seve aree t	n ye eeth	ars ol in on	ld, e da	y.	I for night	got to	o stuc	dy for	⁻ the	quiz	last			

Name:	
This circle has been split up into two parts. Approximately what percent is each of the letters? You do not need to be exact, but your answers should make sense. A = % B = % $A + B = 100%$	Starting with the number 39, write three consecutive multiples of 39. Is the sum divisible by 3?
Emma wrote the number 1 on a card and put it in a hat. Then, she wrote the number 7 on a card and put it in the same hat. Emma then randomly took out the cards from the hat to make a number. What is the probability that her two-digit number is more than 12?	Pam went to the store and bought fifteen candy bars (all the same type) and three packs of bubble gum (again, all the same type). She is afraid that she'll need to do extra brushing, so she bought three packs of toothpaste (all the same). The toothpaste came to a total of \$16. If the candy bars are \$3 each and the packs of gum are \$2 each, how much did she spend altogether?

Name: _____ Try to draw...

two squares that have only five lines.

two triangles with the same shape and size that have only four lines.



How many ways could you cut this rectangle in half (following along the lines)?

Draw them here.

Name:	
Rose told Anna that she did well on her math quizzes this year. The mean of her 4 math quizzes is 23. But she only told Anna the scores to 3 of them: 24, 25, and 22. Can you figure out what the missing grade is?	Detective Emma is trying to figure out the secret numbers to break open a safe. She knows that it takes 5 numbers to open the safe, and it has to be in order from smallest to greatest. The numbers have a median of 15, a mean of 14, a range of 15, and the largest number is 22. How can Emma open the safe?
Amy told Mary that she did well on her math quizzes this year. The mean of her 3 math quizzes is 13. But she only told Mary the scores to 2 of them: 12 and 13. Can you figure out what the missing grade is?	Detective Amy is trying to figure out the secret numbers to break open a safe. She knows that it takes 3 numbers to open the safe, and it has to be in order from smallest to greatest. The numbers have a median of 12, the largest number is 18, and the range is 11. How can Amy open the safe?

Name: _

Robot was given a math problem to solve.

Each bowl has 15 tortilla chips in it. How many chips are there in 3 bowls?

Robot wrote this program in Python to solve it.

chips_per_bowl = 15
number_of_bowls = 3
total_chips = chips_per_bowl * number_of_bowls
print(total_chips)

Robot's program will print the answer to the math problem. What will the program print out?



Hints and Questions To multiply in Python * is used. test_multiply = 7 * 14 # assign 98 to the variable test_multiply print(test_multiply) # this would print test_multiply to the screen

Write a line of code to calculate the product of 4 times 13 and store it in the variable cookies_to_bake.

Write a line of code to print cookies_to_bake to the screen.

After Robot's program is done, the variable chips_per_bowl will have a value in it. What value does it have?



Name: _



				vou round to the	
hundred.					
<u>1</u>	2	<u> 1 </u>	3	2	3
3	3	2	5	/	4
				2	
Name two c	of the above num	ubers that have a	difference of –	<u></u>	
96 divided by	r 12 equals	Round 6,606 to	o the nearest	Yummy Donut	rs gave three
96 divided by	/ 12 equals	Round 6,606 to thousand.	o the nearest	Yummy Donut dozen chocol and five doze	ts gave three ate donuts n jelly donuts
96 divided by	r 12 equals	Round 6,606 to thousand.	o the nearest	Yummy Donut dozen chocol and five doze to the school.	ts gave three ate donuts n jelly donuts How many
96 divided by	r 12 equals	Round 6,606 to thousand.	o the nearest	Yummy Donut dozen chocol and five doze to the school. donuts did the	ts gave three ate donuts n jelly donuts How many ey give?
96 divided by	r 12 equals	Round 6,606 to thousand.	o the nearest	Yummy Donut dozen chocol and five doze to the school. donuts did the	ts gave three ate donuts n jelly donuts How many ey give?





X		4				6
10						60
	<u> 10 x </u>	<u> 10 x 4 </u>	<u> 10 x </u>	<u> 10 x </u>	<u>10 x</u>	<u>10 x 6</u>
					21	
	X	<u> </u>	x	x	x	x_6_
		44				
	X	x_4_	X	X	X	<u>x_6</u>
		40				
	x	x_4_	x	x	x	x_ <u>6</u>
7	42			84	49	
	<u>7 x</u>	<u>7 x 4</u>	<u>7 x</u>	<u>7 x</u>	<u>7 x</u>	<u>7 x 6</u>
	72					72
	x	x_4_	x	x	x	<u>x_6</u>
		28	28			
	x	x_4	x	x	x	<u>x_6</u>
				24		12
	X	x_ <u>4</u>	X	X	X	<u> </u>

What time is 17 hours after 2:00 p.m.?

How large is the angle? First, make a guess and write your estimate in degrees.

Then, actually measure it to see how close your guess was.



Simplify by combining like terms.

20 + 13d + 9 - 2d - 3 + 9d	17g + 9g - 2g
8b - 3b	12g + 8g
11d - 4d + 8 - 4d	11b + 9b
16g + 8g + 2 + 12g + 4	18d - 5d - 2d
12a - 4a	18h - h
14d - 4d	6a + 11a

MathWorksheets.com Week of April 22

Name:

16	+39		$+6\frac{1}{2}$		+8		-29		-53
	$+\frac{1}{2}$		-19		+15				+ 3-4
- 1/4									
					-5 <u>2</u>		-13		-7 <u>1</u>
+2					93 <u>1</u>				_
	+ 1 4		$+\frac{1}{2}$		+48		- <u>1</u> 2	9	
15	+7 3 4		+26		$+\frac{2}{3}$				
						+2			
	$+8\frac{1}{3}$	110 <u>11</u> 12	+ 2 4		+59				
$+\frac{1}{3}$									_
	+ 1 4	119 <u>5</u> 6	-14	105 5	+25	130 5/6	+5	135 <u>5</u>	



Did you find that three are true? If not, look again!

Hint: If you see the same pieces on both sides, you might need to remove both pieces. You should only mark TRUE if you are absolutely sure it is correct!

word root agro can mean crop or field agriculture, agronomy

Name:

Four students (Courtney, Dylan, Morgan, and Timothy) at a school have each been assigned a different id number (951,304, 123,756, 6,792, and 7,256). Each of the students is in a different grade (sixth, eighth, first, and second).

Figure out the id number and grade level for each student.

- 1. The largest place value in Timothy's ID number is the hundred millions digit.
- 2. The student in the first grade has an ID number equal to 6 + 200 + 50 + 7,000.
- 3. The student in the eighth grade has an ID number equal to 700 + 6,000 + 90 + 2.
- 4. The ones digit in Dylan's ID number is one more than the hundreds digit.
- 5. The student in the second grade does not have a nine in the tens digit.
- 6. Courtney's number is one hundred more than one hundred twenty-three thousand, six hundred fifty-six.
- 7. The ten thousands digit in 89,357,841 is three more than the grade that Courtney is in.

Courtney has an ID number of	and is in the	grade.
Dylan has an ID number of	and is in the	grade.

Morgan has an ID number of ______ and is in the ______ grade.

Timothy has an ID number of	and is in the	grade.
-----------------------------	---------------	--------

Anna has two favorite numbers. If you add her favorite numbers, you get 22. If you multiply her favorite numbers, you get 96. What are her mystery numbers?

Nine kids and two adults are going to the circus. Kid's tickets are on sale for only half the price of adult tickets. The total cost is \$63. How much is one kids ticket? How much is one adult ticket?





