Happy New Year!

It is time to brush up your math skills after a long winter's break! Solve the question in each square, and look for the bingo- the row with all 4 digit answers. Show your work on a separate piece of paper.

2	0]	7
What is the product when you multiply the digits? (2x0x1x7)	Is the year prime or composite? How do you know?	Take the digits in reverse (7102) and subtract the current year.	Write the year in expanded form.
Write the first three multiples of the year.	What do you need to add to 2,017 to get to 10,000?	What is the greatest number you can create using the digits above?	Rearrange the digits. Find a number that is divisible by 2, 5 and 10.
Is the current year divisible by 2? by 3? by 5?	Use the digits to create 3 different composite numbers.	Make up a story problem with the year as your answer. Write it on the back of this page.	Take the first 3 digits and multiply by the last digit.
Divide the year by your current age.	Subtract the year your teacher was born from the current year.	Take the first two digits and multiply by the last two digits.	Which digit(s) are prime? Which digit(s) are square?

		What is the	Is the year prime	Take the digits in	Write the year in
		product when you	or composite?	reverse (7102) and	expanded form.
		multiply the		subtract the	
		digits?		current year.	
		(2x0x1x7)	_		_
			Answer:	Answer: 5,085	Answer:
		Answer: 0	Composite		2,000 + 10 + 7
	-				
В		Write the first	What do you need	What is the	Rearrange the
		three multiples of	to add to 2,017 to	greatest number	digits. Find a
1		the year.	get to 10,000?	you can create	number that is
				using the digits	divisible by 2, 5,
N		Answer:	Answer:	above?	and 10.
		2,017	7,983		
		4,034		Answer: 7,210	Answer: any
0		6,068			number with a zero
Ľ					in the ones place
		Is the current year	Use the digits to	Make up a story	Take the first 3
		divisible by 2?	create 3 different	problem with the	digits and multiply
		by 3?	composite	year as your	by the last digit.
		by 5?	numbers.	answer.	
		Answers:		Answers will vary	Answer:
		No	Answers will vary		1,407
		No			
		No			
		Divide the year by	Subtract the year	Take the first two	Which digit(s) are
		your current age.	your teacher was	digits and multiply	prime?
			born from the	by the last two	
			current year.	digits.	Answer: 2, 7
		Answers will varu	Answers will varu	Answer: 340	Which digit(s) are
					square?
					- 1
					Answer: 1