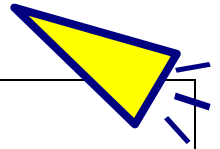


Happy New Year!



JANUARY 2005 MATH AT HOME

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
<h1>For Grades 5 & 6</h1>						1
						Read the odometer on your family car. Write the mileage in numbers. In words.
2	3	4	5	6	7	8
How many miles, or fraction of a mile, is it from home to school?	What is the mileage on your family car today? Add 100. Add 1000. Add 10,000.	(Square today's date) $\div 4$. Clap your answer.	Start with today's date. Count by 5s to 180. Then, count backward by 5s.	(Square today's date) $\div 6$. Clap your answer.	Add the digits in your address. Is the sum even or odd? $\div 3$.	How many minutes does it take to go to school? To come home?
9	10	11	12	13	14	15
What fraction of the day do you spend sleeping? Doing homework? Watching TV?	How many hours do you sleep per week? Per month? Per year?	Count the right angles on a table. On a chair. On a cereal box.	Write your name in capitals. Count the right angles. The acute angles.	Draw a hexagon. Divide it into sixths.	(Your age $\times \frac{1}{2}$) $+ 4 =$	Draw a cereal box opened up so it lays flat.
16	17	18	19	20	21	22
What is the perimeter of the TV screen? What is the area?	Draw a soup can opened up so it lays flat.	Draw a regular trapezoid. Divide it into thirds.	Estimate the time it takes to brush your teeth. Time yourself.	(The sum of the digits in your address) $\times \frac{1}{2} =$	What fraction of an hour do you spend eating dinner? How many hours per week?	$\frac{1}{3}$ of a dozen eggs = _____ $\frac{2}{3} =$ _____ $\frac{1}{4} =$ _____ $\frac{3}{4} =$ _____
23	24	25	26	27	28	29
$\frac{1}{2}$ of 2 dozen eggs = _____ $\frac{1}{6} =$ _____ $\frac{2}{6} =$ _____ $\frac{3}{6} =$ _____ $\frac{6}{6} =$ _____	List all the factors of today's date. Add them. Subtract your age.	(Today's date $\times 5$) - your age = _____	Draw a right triangle. An equilateral triangle. An acute triangle. An obtuse triangle.	How many wheels belong to your family? What is the ratio of people to wheels?	How many people live in your house? What is the ratio of people to chairs?	How many hours did you watch TV yesterday? What percentage of the day?

30

Draw a calendar for next month. Circle the prime numbers.

31

What is the ratio of vowels to consonants in the alphabet?

