





# Math At Home

## For Grades 5 & 6

### DECEMBER 2004

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 What fraction of the word December is vowels? Consonants?	2 The # of days in the month minus the # of days you will be at school.	3 Keep a log. How many hours a day do you watch T.V.? 	4 Check a map. Approximately how many miles to the north pole?
			5 If you write numbers to 100, how many times will you write a 5?	6 Add the dates of all the Wednesdays this month. Is the sum even or odd?	7 Add the numbers in this horizontal row. Is the sum > or < yesterday's sum?	8 Draw a cube, a cylinder, a pyramid.
12 Use a newspaper. Find the price of a present for your parents.	13 Use a newspaper. Price items for a Christmas dinner. What is the total?	14 Find 6 quarters. Add their dates. Divide the sum by today's date.	15 If there are 10 presents and 3 children, how many presents will each child get?	16 How many days until the end of the year? How many hours?	17 Your class wants to raise \$75. You sell ice cream for \$1.50. How many do you need to sell?	18 Count the number of people in your entire family. Round to the nearest 10.
19 Gifts cost \$3.25, \$2.25, \$2.25, \$4.50, \$3.00. Find the mean. 	20 From yesterday's box, find the mode.	21 From the 19 <sup>th</sup> , find the median.	22 From the 19 <sup>th</sup> , find the range.	23 Write the prime factorization of 28.	24 Is today's date a prime number or a composite number?	25 Use a ruler. Find the perimeter of this page.
26 Use a ruler. Find the area of this page.	27 List the factors of 27.	28 Which is greater: 0.0418 or 0.0481?	29 Write as a fraction: 1.08	30 Write as decimals: 8-4/100, 8-4/1000.	31 Circle the multiples of 7 on this calendar. What pattern do you see?	