

# March

## Math At Home—Grade 5

As you finish each day's activity, circle the date.



1. Find seven objects that have right angles.
2. Find the mean, median and the mode for this set of data:  
4, 6, 10, 4, 11
3. Draw: a trapezoid, a parallelogram, an octagon.
4. Solve for X. ( $X + 30 = 96$ ) ( $X - 30 = 96$ )
5. Draw: a line, a line segment, a ray.
6. The answer is 12. Make up three word problems; two must use multiplication.
7. Find the prime factorization of: 13, 16, 32.
8. Simplify:  $\frac{2}{4} + \frac{3}{4} = \underline{\hspace{2cm}}$ ;  $1\frac{1}{2} + 3\frac{1}{4} = \underline{\hspace{2cm}}$ .
9. What day of the week is St. Patrick's Day?
10. What fraction of the word Saturday is consonants?
11. Divide:  $432 \div 12 = \underline{\hspace{2cm}}$ ;  $651 \div 3 = \underline{\hspace{2cm}}$ .
12. Simplify:  $\frac{34}{3}$ ;  $\frac{4}{6}$ ;  $6\frac{4}{12}$
13. What is the perimeter of this paper, to the nearest inch?
14. What is the area of this paper, to the nearest square inch?
15. What date is two weeks from today?
16. Is today's date even or odd? Is today's date prime or composite?
17. Complete the pattern:  
4, 9, 16,     ,     , 49,     .
18. Make a "factor rainbow" for today's date.
19. How many sides does a triangle have? How many sides does a hexagon have? How many sides does an octagon have?
20. Look at a March calendar. On which day of the week does the month begin? On which day of the week does the month end?
21. How many ounces are in one cup?  
How many ounces are in three cups?
22. Make a "factor tree" for today's date.

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23. Write  $3\frac{3}{4}$  as a decimal.
24. How many school days are there in March? What fraction of the month are school days.
25. Write  $\frac{1}{2}$ ,  $\frac{1}{4}$ , and  $\frac{1}{8}$  as a decimal and as a percent.
26. What is the average age of the people living in your house?
27. How many inches are in a foot? How many inches are in a yard?
28. Order these numbers from greatest to least:  
4.5, 10.61, 2.4, 0.10
29. How many different ways can you make \$0.35?
30. What is today's date squared? ( $30^2 = \underline{\hspace{2cm}}$ )
31. Make a calendar for next month (April).