

January

Math At Home—Grade 5

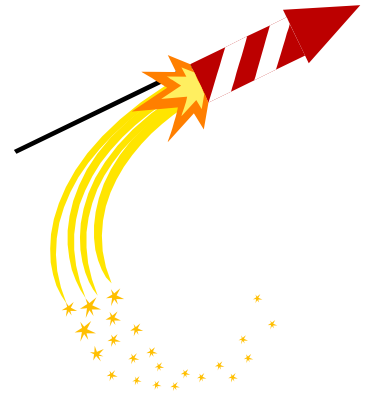


As you finish each day's activity, circle the date.

1. Read the odometer on your family car. Write the mileage in numbers. Write the mileage in words.
2. How many miles, or fraction of a mile, is it from your home to school?
3. What is the mileage on your family car today? Add 100. Add 1,000. Add 10,000.
4. Square today's date.
5. Count by five to 180. Count backward from 180 by five.
6. Add the digits in your home address. Is the sum even or odd?
7. Add the digits in your telephone number and divide the sum by 3.
8. How many minutes does it take to go to school? How many minutes does it take to come home?
9. What fraction of the day do you spend: sleeping, doing homework, watching television?
10. How many hours do you sleep per: week, month, year?
11. Count the right angles on a: table, chair, cereal box.
12. Print your name in capital letters. Count the right and acute angles that you see.
13. Draw a hexagon. Divide it into sixths.
14. Solve: Your age times one-half plus four. $(A \times \frac{1}{2}) + 4 = \underline{\hspace{2cm}}$.
15. Draw a cereal box opened up so that it lays flat.
16. What is the perimeter of your TV screen? What is the area of your TV screen?
17. Draw a soup can opened up so that it lays flat.
18. Draw a regular trapezoid and divide it into thirds.
19. Estimate the time it takes to brush your teeth. Time yourself brushing your teeth. How close was your estimate?
20. Solve: The sum of the digits in your address times one-half.
21. What fraction of an hour do you spend eating dinner? How many hours per week do you spend eating dinner?

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22. Solve: $\frac{1}{3}$ of a dozen eggs; $\frac{2}{3}$ of a dozen eggs;
 $\frac{1}{4}$ of a dozen eggs; $\frac{3}{4}$ of a dozen eggs.
23. Solve: $\frac{1}{6}$ of two dozen eggs; $\frac{2}{6}$ of two dozen eggs;
 $\frac{3}{6}$ of two dozen eggs; $\frac{5}{6}$ of two dozen eggs.
24. Write all of the factors of 24.
25. Solve: Today's date times 5 minus your age. $(D \times 5) - A = \underline{\hspace{2cm}}$.
26. Draw a right triangle, an acute triangle, and an obtuse triangle.
27. How many people live in your home? What is the ratio of people to chairs?
28. How many wheels belong to your family? What is the ratio of people to wheels?
29. How many hours did you watch TV yesterday? What percentage of the day did you spend watching TV?
30. Make a February calendar. Circle the prime numbers.
31. What is the ratio of vowels to consonants in the alphabet?