

April

Math At Home—Grade 5

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



1. Draw a rectangular prism.
How many can you find in the kitchen?
2. Draw an isosceles triangle.
Draw a scalene triangle.
3. List three things that are cylinders in your home.
4. Three out of five students wear uniforms.
If there are 200 students, how many wear uniforms?
5. Find three equivalent fractions for $\frac{4}{7}$.
6. Write an equivalent decimal and percent (%) for $\frac{3}{8}$.
7. Draw a triangular prism.
8. What are the place values of 8 in: 8.462 and 7.058.
9. Solve: $(-3 \times 4) + 4 = \underline{\hspace{2cm}}$.
10. Solve: $(-3 \times -4) + 4 = \underline{\hspace{2cm}}$.
11. Write the squared numbers for: 3, 4, 5, 6, 7, 8, 9, 10.
12. How many vowels are in the word rabbit? Write your answer as a fraction, decimal and percent.
13. Solve: $x + 6 = 14 - 2$
14. Using the formula $A = \frac{bh}{2}$, find the area of a triangle with a base of 8 cm and a height of 10 cm.
15. Solve for three dozen apples: $\frac{2}{4} = \underline{\hspace{1cm}}$; $\frac{2}{3} = \underline{\hspace{1cm}}$; $\frac{1}{6} = \underline{\hspace{1cm}}$.
16. Find the square root of (today's date + 9).
17. How many ounces are in two pounds of candy?
18. How many feet are in 60 inches of string?
How many yards are in 60 inches of string?
19. Using the formula $A = \frac{bh}{2}$, find the area of a triangle with a base of 9 cm and a height of 12 cm.

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20. Solve for x : $\frac{3}{7} = \frac{x}{35}$
21. Using the formula $C = 2\pi r$, find the circumference of a circle with a 5 inch radius.
22. Using the formula $A = \pi r^2$, find the area of a circle with a 5 inch radius.
23. Write the ages of your family members.
How many numbers are odd?
24. Write the ages of your family members.
What is the mean average age of your family members?
25. Using $+$, $-$, \times , \div , and the numbers 2, 3, 5, 6, find a way to make a total of 24.
26. Baseball tickets cost \$4.50. How much money will it cost for twenty people to attend the baseball game?
27. At the baseball game, you bought souvenirs for: \$3.75, \$4.50, and \$1.50. What is the mean cost of your souvenirs?
28. At the baseball game, you bought souvenirs for: \$3.75, \$4.50, and \$1.50. What is the range?
29. A player's batting average is .300; if he has ten at bats, how many times did he get a hit?
30. In the last seven games, the Angels scored 7, 6, 5, 6, 4, 6, and 5 runs. What is the mean number of runs scored? What is the mode number of runs scored?