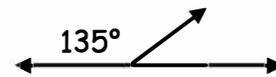


Sample Lesson #1

1. Solve for x . $3x + 5 = -10$
2. Write $\frac{3}{5}$ as a decimal and as a percent.
3. $4 \cdot 4 + 9 \div 3 + 1 - 5 = ?$
4. $\frac{-56}{-7} = ?$
5. A triangle with three congruent sides is a(n) _____ triangle.
6. Simplify. $\frac{15a^3b^2c^2}{25a^2bc^2}$
7. $-65 - (-14) = ?$
8. According to the scale on a map, 1 inch is equal to 30 miles. If two towns are 3 inches apart on the map, how many miles apart are the two towns?
9. What is the value of x ? $\frac{x}{4} = 13$
10. Solve for x . $4x + 3 = 2x + 9$
11. Give the measure of the angle that is supplementary to the angle below.
12. Find the value of x . $\frac{7}{8} = \frac{112}{x}$
13. Solve for x . $6x < 36$
14. Which is greater, $\frac{4}{5}$ or 75%?
15. Combine like terms. $7x + 4y + 9 + 6x - 2y$
16. The answer to an addition problem is the _____.
17. $90,000 - 79,366 = ?$
18. If $a = 4$ and $b = 2$, determine the value of $4(2a - b)$.
19. What percent of 90 is 36?
20. What is the $P(2, 4, 3)$ on 3 consecutive rolls of a die?



1.	2.	3.	4.
5.	6.	7.	8.
9.	10.	11.	12.
13.	14.	15.	16.
17.	18.	19.	20.