

12. The earnings (E) a child makes selling c cups of lemonade is given by the equation $E = 10c - 10$.

For what value of c is the child's earnings equal to 0?

13. Simplify the expression $-4(2x + 5)$

14. What is the simplified form of $9x - 3 + 5x + 10$

15. John drove 350 miles at an average rate of 60 miles per hour. How long did John drive?

$$d = rt$$

16. Solve $x - 7 = x + 5$

17. Draw the number line that represents the solution to the inequality $-5x + 2 > 12$

18. Draw a circle graph for the data in the table below.

Cost of Owning a Car

Category	Percent
Purchase price	52%
Interest	12%
Insurance	13%
Gas, oil, and maintenance	20%
License and registration	3%

19. Evaluate $2x^2 + 5y$ if $x = 5$ and $y = 2$

20. Simplify the expression $3[6^2 - 3(4^2 - 6)]$

21. Simplify the expression $2y - 4y + 3 - 9y - 7 + 2 + 15y$

22. Evaluate the expression: $13 + 5 \cdot 6 - 2(3^2 - 8)^5$

23. Evaluate the expression $|a - c| - |c|$ if $a = -2, c = -4$