

Lesson #44

1. $6(-10) = ?$
2. $61 + (-10) = ?$
3. Solve for y . $5y = -45$
4. Simplify. $\frac{6x^2yz^4}{12xy^2z^3}$
5. What is the value of y ? $y + 27 = 62$
6. Find the value of m . $4m + 2 = -18$
7. $121 - (-80) = ?$
8. What value of m makes the equation true? $6 + 3m = -m - 6$
9. $549,284 + 698,776 = ?$
10. $3^2 + 2[8 + 2(4 + 6) - 5] = ?$
11. Solve for x . $\frac{7}{9}x - \frac{6}{9}x + 14 = 25$
12. Find the value of d . $d - 4 = -9$
13. When $a = 2$ and $b = 4$, what is the value of $3ab - 2b$?
14. A triangle with 2 congruent sides is called a(n) _____ triangle.
15. $-7^3 = ?$
16. $\sqrt{0.0016} = ?$
17. $6\frac{2}{5} + 3\frac{3}{7} = ?$
18. Write $\frac{11}{20}$ as a decimal and as a percent.
19. Simplify. $9(2a + 4b + 8) + 2(5a - 6)$
20. The Subtraction Rule for Integers: Change the sign of the _____ number and _____.

