

Lesson #42

1. Solve to find the value of x . $3x = 168$
2. What is the value of y ? $3y + 8 = -1$
3. Find the area of a parallelogram if its base is 15 meters and its height is 8 meters long.
4. Solve for x . $\frac{3}{4}x - 7 = 5$
5. $3.6 \times 0.12 = ?$
6. $68 + (-42) = ?$
7. $\frac{4}{7} + \frac{2}{3} = ?$
8. $-8(5) = ?$
9. Find the value of x . $\frac{5}{7} = \frac{x}{98}$
10. At Paul's favorite Chinese restaurant, the main course cost \$9.50. He paid \$1.25 for his beverage and \$2.50 for pie. Paul left a tip that was 20% of the price of his meal. How much did he leave for a tip?
11. $8\frac{2}{5} - 6\frac{4}{5} = ?$
12. Solve for x . $7x + 3(x + 5) = 25$
13. $-102 - (-47) = ?$
14. Write 30% as a decimal and as a fraction.
15. How many sides are in a decagon?
16. Solve to find the value of x . $\frac{x}{6} = 12$
17. $7,398 + 4,765 = ?$
18. Find the value of 3^4 .
19. What value of x makes the equation true? $5x - 3 = 2x + 12$
20. What percent of 90 is 27?

