

2-1 & 2-2 Solving 1-step & 2-step Equations

Solving Equations:

1. $x + 3 = 17$

2. $\frac{x}{3} = -5$

3. $\frac{2x}{5} = 6$

4. $-5x = 20$

5. $\frac{4}{5}m = 28$

6. $2x + 3 = 15$

7. $\frac{1}{2}a - 5 = 18$

8. $\frac{x-7}{3} = -12$

9. $-t + 8 = 3$

10. $-x - 4(2 + 3x) = 5$

11. The junior class is selling granola bars to raise money. They purchased 1250 granola bars and paid a delivery fee of \$25. The total cost, including the delivery fee, was \$800. What was the cost of each granola bar?

RTD Problems!!! $\text{Rate} \times \text{Time} = \text{Distance}$

1. Fred walked at 2 miles per hour. He walked for 6 hours. How far did he walk?

2. It is 9 miles to Food 4 Less. Mickey can ride her bike there in 1.5 hours. How fast is she riding her bike?

3. In an hour and a half, a zebra ran 42 miles. How fast did he run?