

Solving Equations Review

Name: _____
Integrated Algebra I

Mrs. Fortugno

Solve for the **variable** in each of the following equations.

1. $x + 6 = 17$	6. $\frac{1}{2}x = 7$
2. $x - 12 = 42$	7. $\frac{1}{2}x + 3 = 7$
3. $2x = 28$	8. $\frac{3}{5}x = 9$
4. $2x + 3 = 21$	9. $4(x + 2) = 2(x + 6)$
5. $4x - 7 = 33$	10. $2x + 3x - 4(x - 2) = 15$

11. Graph the numbers on the number line below:

A. 50% B. $\frac{3}{2}$ C. $\frac{-18}{9}$ D. $\frac{0}{1}$ E. $\sqrt{4}$

