

Name _____ Class _____ Date _____

Activity Lab 2-1

Solving Two-Step Equations

Solve each equation. There are three different solutions for y .

1. $3y - 9 = 30$

2. $-8.4 = 8y + 1.2$

3. $\frac{1}{2}(4y) = -12$

4. $6.4 = 4 - 2y$

5. $-12 = 6 + 3y$

6. $2y - 14 = 12$

7. Which pairs of equations have equivalent solutions?

____ and ____

____ and ____

____ and ____

8. Which equations have addition or subtraction as the first step in solving? _____

9. Which equations have multiplication or division as the first step in solving? _____

10. How do you determine which operation to perform first?

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