

Warmup

1. Solve for x

$$25.82 + x = 46.32$$

2. Solve for p:

$$p - 27.3 = 0$$

3.

$$\frac{5}{14} + \frac{4}{21}$$

4.

$$\frac{7}{12} + \frac{3}{8} =$$

I. Solving Equations with Fractions

$$x + \frac{3}{7} = \frac{9}{14}$$

To solve Addition and Subtraction equations with mixed numbers:

Follow the same rules for solving addition and subtraction equations.

CHECK THE ANSWER!!

To add and subtract mixed numbers first make the denominators the same!

$$x - \frac{2}{11} = \frac{2}{3}$$

$$5. \frac{8}{13} = \frac{1}{2} + d$$

6.

II. Solving Equations with Mixed Numbers

$$x + 1\frac{1}{4} = 3\frac{1}{2}$$

$$x - 3\frac{4}{5} = 2\frac{1}{6}$$

7. $s + 2\frac{1}{2} = 4\frac{3}{5}$

8.

IV. Practice

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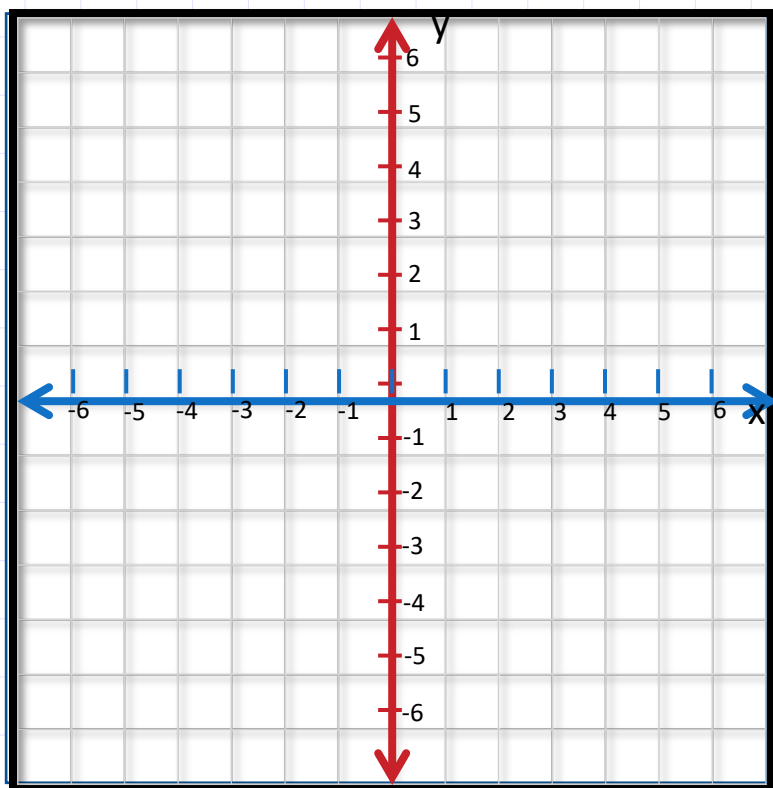
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