

With your partner, solve the equation. $\frac{2y}{5} + \frac{3}{5} = -\frac{1}{5}$

- Use the Least Common Denominator (LCD) to remove the fraction

- Multiply both sides by the LCD --- (Distribute the LCD to all terms)

- Isolate the variable undo (inverse) addition.

- Isolate the variable by undo (Inverse) multiplication

- Evaluate / Check your answer

Team Name: _____ Class: _____ Solving Eqns. with fractions

With your partner, solve the equation. $\frac{x}{3} - \frac{x}{4} + \frac{5}{6} = \frac{1}{2}$

- Use the Least Common Denominator (LCD) to remove the fraction
- Multiply both sides by the LCD --[Multiply every term by the LCD (Distributive Property)]
- Simplify
- Isolate the variable (undo the addition)
- Check your solution (Evaluate)