

Quiz 5

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

What is the least common denominator of all the fractions in the equation above?

Solve. Reduce fractions but leave them improper.

2. $0.3x - 1.2 = -0.5x + 0.4$

3. $0.02x + 0.25 = -0.03x - 0.5$

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

5. $\frac{1}{2}(3x + 1) = 2x + \frac{3}{4}$