

1. Solve: $\frac{5}{2x} - \frac{x}{4} = \frac{3}{4}$

2. Solve: $\frac{x-3}{x+1} = \frac{x-2}{x+6}$

3. Solve: $\frac{3x+1}{x-4} = \frac{6x+5}{2x-7}$

4. Solve: $\frac{y}{y-2} - 3 = 1 + \frac{2}{y-2}$ (Don't forget to check your "solution"! Hint, hint... 😊)

5. Solve: $\frac{4}{x^2+3x-10} - \frac{1}{x^2+x-6} = \frac{3}{x^2-x-12}$

Q: What goes up and down but doesn't move?