

Unit 3 Practice 4

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

Solve Rational Equations A.REI.2

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

3. $\frac{y+2}{3y-2} + \frac{y}{y-1} = \frac{2}{3}$

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

$$5. \frac{4}{x-1} + \frac{3}{x} - 3 = 0$$

$$6. \frac{x+1}{x+3} - \frac{x-5}{x+2} = \frac{17}{6}$$

$$7. \frac{x+7}{4} - \frac{x+1}{2} = \frac{5-x}{3x-14}$$