

Solving Rational Equations Quiz

1) $\frac{x}{2} + \frac{x}{10} = 6$

2) $\frac{3y}{2} + \frac{7}{4} = 1$

3) $\frac{3}{x+1} = \frac{1}{x^2-1}$

4) $\frac{11}{3x} - \frac{1}{3} = \frac{-4}{x^2}$

- 5) If Jim can paint a fence in 6 hours, and Tim can paint a fence in 4 hours. How long will it take them to paint a fence *working together*?