Solving rational equations

Name _____ Date _____

1. $\frac{x^2}{x-4} = \frac{10x-24}{x-4}$ _____

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

3. $\frac{8}{x} + \frac{4}{5x} = \frac{11}{10}$ _____

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4. $\frac{8}{3x} + \frac{5}{6x} = -\frac{7}{16}$ _____

5. $\frac{4}{x-2} - \frac{6}{x-6} = -1$ _____

6. $\frac{3}{4x} + \frac{3}{2x} = -\frac{3}{8}$ _____

7. $\frac{x^2}{x+3} = \frac{-9x-18}{x+3}$ _____