

Solving Rational Equations

10pts

Name _____

① $\frac{x-1}{4} = \frac{3x}{2}$ 1pt	② $1 = \frac{2}{n-8} + \frac{5}{n-8}$ 1pt	③ $\frac{7}{x} = \frac{2}{x} - 1$ 1pt
④ $1 + \frac{x}{2-x} = \frac{6}{2-x}$ 2pts	⑤ $\frac{3}{x-7} = \frac{2}{4x+1}$ 1pt	⑥ $x+1 = \frac{4}{x+1}$ 2pts
⑦ $\frac{x-2}{3x+5} = \frac{6}{x-3}$ 3pts	⑧ $\frac{2}{5x} - 3 = \frac{4}{x}$ 3pts	
⑨ $1 + \frac{36}{x^2} = \frac{13}{x}$ 3pts	⑩ $\frac{3m}{2m-5} - \frac{7}{3m+1} = \frac{3}{2}$ 4pts	