

Name \_\_\_\_\_  
Alg2a

5/15/19  
Rational Equations

$$1) \quad \frac{4x+2}{6} + \frac{5x-5}{6} = \frac{11x-17}{6}$$

$$2) \quad \frac{5x-2}{2} + \frac{9x-2}{4} = \frac{13x-18}{4}$$

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$$3) \frac{5x - 1}{3} + \frac{2x + 20}{6} = \frac{7x + 27}{2}$$

$$4) \frac{6x - 10}{4} + \frac{7x + 2}{5} = \frac{18x + 78}{10}$$

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$$5) \frac{4x+1}{3} - \frac{6x-2}{5} = \frac{3x+34}{5}$$

$$6) \frac{2x+2}{4} - \frac{5x-3}{3} = \frac{3x-77}{2}$$