

Adding and subtracting algebraic fractions

Exit ticket **ANSWERS** Name _____

1 Write $\frac{x}{4} + \frac{x}{6}$ as a single fraction.

$$\frac{5x}{12}$$

2 Write $\frac{2}{x+3} + \frac{1}{x-1}$ as a single fraction.

$$\frac{3x+1}{(x+3)(x-1)}$$

3 Write $\frac{5}{x+2} - \frac{3}{x+1}$ as a single fraction.

$$\frac{2x-1}{(x+2)(x+1)}$$

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