Name _____

Simplifying Expressions

Combining Like Terms with Fractions.

1) $\frac{2x}{9} + \frac{5x}{9} = \frac{7x}{9}$

2) $\frac{5y}{6} - \frac{3y}{6} = \frac{y}{3}$

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

4) $\frac{7z}{5} - \frac{3z}{5} = \frac{4z}{5}$ $\frac{4x}{4x}$

5) $\frac{3a}{8} + \frac{5a}{8} - \frac{a}{8} = \frac{7a}{8}$

6) $\frac{4b}{9} - \frac{b}{9} + \frac{2b}{9} = \frac{5b}{9}$

7) $\frac{6m}{7} + \frac{2m}{7} - \frac{4x}{7} = \frac{4m}{7}$

8) $\frac{5c}{10} + \frac{3c}{5} = \frac{11c}{10}$

9) $\frac{x}{4} + \frac{x}{2} - \frac{x}{8} = \frac{7x}{8}$

10) $\frac{9n}{12} - \frac{3n}{12} = \frac{n}{2}$

11) $\frac{4p}{6} + \frac{5p}{6} + \frac{2p}{6} = \frac{11p}{6}$

12) $\frac{2x}{3} - \frac{x}{6} = \frac{x}{2}$

13) $\frac{8y}{10} - \frac{3y}{5} = \frac{y}{5}$

14) $\frac{5d}{4} - \frac{2d}{4} + \frac{d}{2} = \frac{5d}{4}$