CP Progress Check: Adding and Subtracting Rational Expressions (E6-E7) Name:_____

Simplify the following rational expressions by adding.

1.
$$\frac{3x-1}{4x} + \frac{x-5}{4x}$$

$$2. \quad \frac{3x}{2x+3} + \frac{x-5}{4x}$$

CP Progress Check: Adding and Subtracting Rational Expressions (E6-E7) Name:_____

Simplify the following rational expressions by adding.

1.
$$\frac{3x-1}{4x} + \frac{x-5}{4x}$$

$$2. \quad \frac{3x}{2x+3} + \frac{x-5}{4x}$$

Simplify the following rational expressions by subtracting.

$$3.\,\frac{3x-1}{4x}-\frac{x-5}{4x}$$

$$4. \quad \frac{3x+1}{5} - \frac{x+4}{x}$$

Simplify the following rational expressions by subtracting.

$$3.\,\frac{3x-1}{4x}-\frac{x-5}{4x}$$

$$4. \quad \frac{3x+1}{5} - \frac{x+4}{x}$$