

1. Simplify:

$$(4x + 1)(3x - 6)$$

2. Simplify:

$$4x(4x + 1) + (3x - 6)$$

3. Simplify:

$$3x(4x + 1) - 6(4x + 1)$$

4. Factor:

$$12x^2 - 24x$$

5. Factor:

$$12x^2 - 3$$