

Name _____ Period ____ Date _____

Expanding and Factoring ORQ's

Give a step-by-step explanation of how you would expand the following expression.
Explain **WHAT** you are doing in each step and **WHY** you are doing it.

$$(5x - 2)(3x + 4)$$

Give a step-by-step explanation of how you would factor the following expression.
Explain **WHAT** you are doing in each step and **WHY** you are doing it.

$$3x^2 + 13x - 10$$