

Math 375, Fall 2026, Quiz 3, 9/2/26

Name:

1) Factor, if possible:

$$x^2 + 10x - 39$$

2) Multiply out (write with no parentheses):

$$(3x - 2)^3$$

Ans

1: $(x + 13)(x - 3)$

2) $27x^3 - 54x^2 + 36x - 8$