

Name _____

Hour _____

Multiply the following expressions.

1. $(x + 2)(x - 9)$

2. $(2x + 5)(5x - 2)$

3. $(6x - 3)(3x - 1)$

4. $(7x + 2)^2$

Solve each equation.

5. $(x - 8)(x + 5) = 0$

6. $3x(x + 2) = 0$

7. $(2x - 9)(x + 12) = 0$

8. $(5x - 3)(9x + 1) = 0$