

Seatwork Mathematics 7

Use the pattern of special products to simplify each expression.

1. $(x + 9)^2$

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

3. $(3x + 7)^2$

4. $(x - 1)^2$

5. $(2x + 9)^2$

6. $(4x - 5)^2$

7. $(x + 8y)^2$

8. $(5x - 11y)(5x + 11y)$

9. $(7x - 9y)(7x + 9y)$

10. $(x - 5)^3$