

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. $(x - 5)^3$