

## **QUIZ** for Lessons 9.1–9.3

**REVIEW** 

## Find the sum, difference, or product.

- 1.  $(x^2 3x + 5) + (-2x^2 + 11x + 1)$  (p. 554)
- **3.** (2r+11)(r-6) (p. 562)
- 5. (2+8p)(2-10p) (p. 562)
- 7.  $(5w + 9z)^2$  (p. 569)

- **2.**  $(8y^3 7y^2 + y) (9y^2 5y + 7)$  (p. 554) 4.  $(m+3)(-2m^2+5m-1)$  (p. 562) 6.  $(15 - 2s)^2$  (p. 569)
- 8. (5x 4y)(5x + 4y) (p. 569)
- 9. AREA The length of a rectangular rug is 2 times its width. The rug is centered in a rectangular room. Each edge is 3 feet from the nearest wall. Write a polynomial that represents the area of the room. (p. 564)

ONLINE QUIZ at classzone.com