

## Answers to 1. Factoring Expressions With Common Factors

$$1) \ 2(5n - 2)$$

$$9) \ 6(9y^2 + 8x^2 + 9)$$

$$15) \ (x + 4)(3x - 5)$$

$$3) \ 2(-a^3 + 3)$$

$$11) \ 5u(1 + v^2 - 6v^3)$$

$$5) \ n^2(3n + 4)$$

$$13) \ 3a^2(-10a^4b^4 + 7a - 5)$$

$$7) \ 3r^2(3 - 4r^2)$$