

## 9-4 Factoring Out GCF ANSWERS

1.  $2(3n + 4y)$
2.  $5n^2(n + 3)$
3.  $2ab^2(6 - 7ab)$
4.  $ch(5 + 7ch^2)$
5.  $2(3x^2 - 4x + 5)$
6.  $5y^3(2 + 5y)$
7.  $2a^2b^2c(2b + 3ac)$
8.  $2x(2x^2 - 3x - 5)$
9.  $4x^2(3x^3 + 2x + 4)$
10.  $a^2bc^2d^2(abd + c^2)$
11.  $3x^4(x^3 + 2x + 3)$
12.  $2x^3y^3(x + 3)$
13.  $5xy^2(1 - 3y)$
14.  $100ab^3(a + 2b)$
15.  $x(3x^3 + 5x^2 - 2x - 1)$