

## Pascal's Triangle Practice

**Find each term described.**

1) 2nd term in expansion of  $(y + 3)^4$

2) 5th term in expansion of  $(a - 2)^6$

3) 3rd term in expansion of  $(3y - 1)^5$

4) 3rd term in expansion of  $(y - 2)^5$

5) 1st term in expansion of  $(y + x)^6$

6) 3rd term in expansion of  $(u - 2)^6$

7) 3rd term in expansion of  $(u + v)^6$

8) 3rd term in expansion of  $(5v - 1)^3$

**Expand completely.**

9)  $(x + 2)^5$

10)  $(y - 3)^4$

11)  $(x - 3)^3$

12)  $(1 - 3y)^4$

$$13) (y + 3)^4$$

$$14) (4a + 1)^4$$

$$15) (n - m)^3$$

$$16) (3y + x)^4$$

$$17) (3y + 1)^5$$

$$18) (x + 2y)^3$$