

## 8-3 Powers with Variables ANSWERS

1.  $n^6y^8$

2.  $16y^6$

3.  $n^6y^{12}$

4.  $4n^2y^6$

5.  $a^6n^{10}y^2$

6.  $25n^4y^6$

7.  $-8n^3y^3$

8.  $9a^2b^6c^2$

9.  $a^2n^2y^{10}$

10.  $27y^9$

11.  $a^{10}n^{12}y^{14}$

12.  $16a^4y^{12}$

13.  $a^2b^2c^2n^{10}y^8$

14.  $64a^2y^6$