**Product of Powers**

Write the expression as a single power of the base.

1. 43 • 46 =

2. 89 • 85 =

3. b2 • b3 =

4. x6 • x5 =

**Power of a Power**

Write the expression as a single power of the base.

5. (43)2 =

6. (b9)10 =

7. (53)3 =

8. (x7)5 =

9. (y9)13 =

**Power of a Product**

Simplify the expression.

10. (3x)3 =

11. (2mn)5 =

12. (5 • 8)4 =

13. (20xy)2 =

14. (-3m)5 =