

Name _____

Period. _____

Exponent Review

1. $4^4 =$

2. $(6 \times 6 \times 6 \times 6) \times (6 \times 6) =$

3. $(5 \times 5 \times 5) \div (5 \times 5 \times 5 \times 5) =$

4. $8^2 \times 8^0 =$

5. $7^2 \times (7^5 \div 7^1) =$

6. $n^3 \times n^4 =$

7. $y^n \times y^m =$

8. $a^n \div a^m =$

9. $m^6 \times m^{-3}$

10. $x^{-9} \div x^5 =$

11. $(x^3)(x^{-5}) =$

12. $(4x)^3 (2x^4) =$

$$(5x^{-2}) \div \left(\frac{3x^4}{x}\right) =$$

14.

$$(2x^4)^2 (5x^{-2})^3 =$$

5.

$$\frac{(x^3)^4}{x^2} =$$

16.

$$\frac{6x^3y^6}{9x^4y^5} =$$