



Exponents Worksheet

Name _____

Evaluate to a single number.

1. $3^3 + 5^2 =$

7. $(8x)^0(12x)^3 =$

2. $4^4 + 6^3 =$

8. $(12x)^2(13x)^2 =$

3. $7^3 + 5^4 =$

9. $(21x)^2(14x)^3 =$

Simplify.

4. $-4^3 \times 3^4 =$

10. $(34x)^2(19x)^3 =$

5. $8^4 \times 3^{-2} =$

11. $f(x) = (-2x)^2 \div (4x)$

6. $6^{-3} \times 4^{-3} =$

12. $f(x) = (22x)^0 \div (11x)^2$