

Name: _____ Date: _____ Period: _____

Algebra Review

1. Find the inverse function: $f(x) = 3x+2$
 2. 6^0
 3. 2^{-3}
 4. $(2x^0) / (y^{-4})$
 5. $2^2 * 2^3$
 6. $2^4 / 2^2$
 7. $(2^4)^2$
 8. solve when $n=4$ and $a=16$
 9. $16^{(1/4)}$
 10. $(3x^2 + x - 6) + (x^2 + 4x + 10)$
 11. $(x - 3)(x - 6)$
 12. $(3x + 4)^2$
- A. $(1/2^3)$
B. 2^5
C. $(x-2) / 3 = y$
D. $+ 2$ or $- 2$
E. $x^2 - 49$
F. 2
G. $4x^2 + 5x + 4$
H. $x^2 - 9x - 18$
I. 2^8
J. $2y^4$
K. 1
L. 2^2