

Homework for Monday 11/28

NAME _____

*Substitute in the value of the variable and then

Algebraic Expressions

Solve for a final answer... Show your work!

Evaluate each expression if $x = 12$.

1. $x + 7$

2. $38 - x$

3. $8x$

4. $276 \div x$

5. x^2

Evaluate each expression for the given values of the variables.

6. $f - 9$ if $f = 11$

7. $p + 16$ if $p = 23$

8. $25 - g$ if $g = 12$

9. $8w$ if $w = 7$

10. $9 + 2y$ if $y = 8$

11. $6x - 3$ if $x = 4$

12. $42n - 31$ if $n = 4$

13. $b \div 3 + b$ if $b = 6$

14. $5j + 7 + j$ if $j = 14$

15. h^3 if $h = 5$

16. $80 - a^2$ if $a = 7$

17. $y^4 + 3y$ if $y = 2$

18. $3m + m^2$ if $m = 10$

19. $d^5 - 12d$ if $d = 2$

20. $3k + k^2 + k + 2$ if $k = 4$

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