

8-18-09 Homework Worksheet

Date_____ Period_____

Evaluate each expression.

1) $(5 + 6 - 4) \cdot 4 - 2$

2) $6 \cdot (2 + 2) \div (6 - 4)$

3) $6 - 8 \div (2(5 - 4))$

4) $2(6 + 2 \cdot 6 - 2)$

5) $(17 - (2 - 1)) \div (1 + 6 - 3)$

6) $4 + (4 - 12 \div 3)(6 + 3)$

7) $2 \cdot 4 \cdot 5 - (4 \cdot 5 - 2)$

8) $12 \div (3 + 2 - (3 - (3 - 1)))$

9) $(5 \cdot 3 + 2 + 1) \div (4 + 5)$

10) $(11 \cdot 3 - 1) \div ((7 - (6 - (6 - 5)))) \cdot 4$

Evaluate each expression using the values given. * USE PARENTHESES FOR SUBSTITUTION!

11) $z + x^2 - 4z$; use $x = 4$, and $z = 2$

12) $k + k + \frac{k}{5} + h$; use $h = 1$, and $k = 5$