

OBJECTIVE: To use the order of operations to evaluate expressions and formulas.

Evaluate each expression.

1. $-7 + 18 - 22$

2. $15 + 36 \div -9$

3. $-5(4 + 2) + 3^2$

4. $4 - 2^3(-3 + 9)$

Evaluate each expression for $a = 8$, $b = -6$, $c = 4$, $d = \frac{1}{2}$

5. $ac - bd$

6. $(b + c)^2 + 4a$

7. $d(a + c)$

8. $c^2 - b(a + b)$

Jumbled Answers

-44 -21 -11 6 11 28 35 36