

Simplify the numerical expressions. Remember to follow the order of operations.

PEM^{or}DA^{or}S

1. $3 - 10 \div 5 + 1$

2. $\frac{-8 + 20}{-4}$

3. $-5|4 - 11|$

4. $(-4)(-12) + (2)(-8)$

5. $((3 - 10)^2 + 4) + 2 \cdot 5^2$

Evaluating Algebraic Expressions with Integers

Evaluate each expression when $x = -3$, $y = -2$ and $z = 6$

6. $x - y$

7. $(xy)^2$

8. xy^2

9. $x - zy$

10. $y - |xz|$