

Integer Practice INT2

Order of Operations:

1. $\{ \}, [], ()$ work inside out
2. Exponents/Roots
3. Multiplication/Division
4. Addition/Subtraction

Simplify the expression. **SHOW YOUR WORK:**

1. $-4(-6 + 7) \cdot 2$

2. $-84 - (-3)(4)$

3. $-5 \cdot (-4 - 2)$

4. $\frac{-16 - 4}{5}$

5. $(2)(-2) + (-12) \div (-4)$

Evaluate the expression: **SHOW YOUR WORK:**

$$c = -2$$

$$d = 5$$

6. $cd - 3d$

7. $d + 3c - 2$

8. $\frac{d - c + 8}{5}$

9. $\frac{12d}{c - 4}$