

Order of Operations Practice Test – Intermediate Algebra

Simplify.

1) $80 \div 10 \times 4 - 2 + 2 \times 2$

2) $36 \div 3(2+2)$

3) $16 - \{16 - [16 - (16 - 6)] + 6\}$

4) $(-7)^2 - 4(-2)(-3)$

5) $\frac{3^{2+1} - 2^{4-3}}{5} - 1 + 1$

6) $(\sqrt{9} + \sqrt{36})^2$

7) $6^2 - 12 \div 3 - 2 \sqrt[3]{27}$

8) $\sqrt{(-3-5)^2 + (3-9)^2}$

9) $\frac{6 + \sqrt{6^2 - 4(4)(2)}}{2(4)}$

10) $\frac{-9 - \sqrt{10^2 - 4(-3)(-7)}}{2(-3)}$