

Simplify/Evaluate – Show all work in a neat and organized manner.

1. $-|-2+5|$

2. $-2|-7|+6$

3. $1\frac{1}{2} \cdot 2\frac{1}{3}$

4. $-2\frac{1}{4} \cdot 12$

5. $12-4(x+5)+3x$

6. $18 \div 9 \div (-2)^2$

Evaluate each expression – show all work in a neat and organized manner.

7. $-\frac{4}{5}m+3 \quad m=10$

8. $x+5(x+5) \quad x=-9$

9. $x^2+y^3+z^5 \quad x=-3, y=-2, z=-1$

10. $5(x+3)-(x-4)$