

Absolute Value Equations Practice

Solve each equation. Show all work for credit.

1) $|3p| = 18$

2) $|x - 4| = 5$

3) $|3 + k| = 3$

4) $\left|\frac{b}{10}\right| = 3$

5) $|2x + 4| = 6$

6) $|-3 - 6m| = 45$

7) $|3n - 8| = -26$

8) $\frac{|x - 8|}{5} = 5$

$$9) \left| \frac{x}{7} \right| - 3 = -2$$

$$10) -5|b - 4| = -15$$