

Learning Activity – Section 1.6 – Absolute Value Equations

Names: _____

Solve the equations, and write each solution set.

1. $|3x| = 24$

2. $5 = |x + 3| - 7$

3. $\frac{|7 - 2x|}{6} + 5 = 5$

4. $\left| 2 - \frac{1}{3}w \right| - \frac{1}{5} = \frac{1}{2}$

5. $|-2p + 1| + 7 = 3$