

Mrs. Shaffer Algebra 2 First Hour
1-4 Practice: Solving Absolute Value Equations**April 6 – 12**Evaluate each expression if $a = -1$, $b = -8$, $c = 5$, and $d = -1.4$.

1. $|6a|$

2. $|2b + 4|$

3. $-|10d + a|$

4. $|17c| + |3b - 5|$

5. $-6|10a - 12|$

6. $|2b - 1| - |-8b + 5|$

Solve each equation. Check your solutions.

7. $|n - 4| = 13$

8. $|x - 13| = 2$

9. $|2y - 3| = 29$

10. $7|x + 3| = 42$

11. $|3u - 6| = 42$

12. $|5x - 4| = -6$

13. $-3|4x - 9| = 24$

14. $-6|5 - 2y| = -9$