

Honors Algebra 2

Name _____

1.7 Homework-Day 1

Solve each and CHECK your answers.

1. $|x - 8| = 3$

2. $4|x + 5| - 5 = 3$

3. $|4x - 3| - 10 = -20$

4. $3 - |2x + 4| = 1$

5. $-2\left|\frac{1}{4}x - 3\right| + 3 = -17$

6. $|x + 2| - x = 0$

7. $3|x+6|=9x-6$

8. $|x+3|=2x+4$

9. $-2|7-3x|-6=-14$

10. $7|x+3|-4=-4$