

**GLUE THIS SIDE DOWN
ONTO YOUR ISN PAGE**

Steps to Solving

Absolute Value Equations and Inequalities

1. I_ _ _ _ _ the absolute value function.
2. R_ _ _ _ _ the equation, or inequality, as
2 separate equations, or inequalities.

a)

b)

3. S_ _ _ _ each equation/inequality.
4. C_ _ _ _ your answers.

REMEMBER!

1a) $|x| = 8$

5) $\left|\frac{x-4}{2}\right| + 1 < 5$

1b) $|x| < 8$

1c) $|x| > 8$

2b) $|3x - 1| \geq 14$

3) $-2|x - 4| + 6 = 10$

4) $|2x + 5| = 3x + 4$

2a) $|3x - 1| = 14$