hw-07b-absolute-value-inequalities

Due: **12/12/2015 at 06:00am EST.**

Students will be able to:

- Solve Absolute Value Inequalities

Functions and symbols that WeBWorK understands.

Links to some useful WeBWorK pages for students

1. (1 pt) Solve: $|x+2| \geq 8$

Answer: _____

2. (1 pt) Solve: $|x+5| > 4$

Answer: _____

3. (1 pt) Solve: $4|x+4| - 14 < 2$

Answer: _____

4. (1 pt) Solve: $|x+4| > -8$

Answer: _____

5. (1 pt) Solve: $|x-1| < 2$

Answer: _____

6. (1 pt) Solve: $|3x-1| < -9$

Answer: _____

7. (1 pt) Solve: $|x+1| + 7 > 10$

Answer: _____

8. (1 pt) Solve: $\left|\dfrac{3x+9}{3}\right| \leq 3$

Answer: _____

9. (1 pt) Solve: $|2x-7| \leq 12$

Answer: _____