

Algebra 2 Easy Peasy All-in-One High School

Questions from Algebra 2 Online! <http://teachers.henrico.k12.va.us/math/hcpsalgebra2/modules.html>

1. $12x - 7 \leq 4x + 25$

$$x \leq 4$$

2. $9 < -3(-5x + 7)$

$$2 < x$$

3. $|2w - 5| = 13$

$$9, -4$$

4. $4|7w + 14| = 28$

$$-3, -1$$

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

$$x=15$$

6. $\frac{x-8}{2} = \frac{x+5}{6}$

$$x=14.5$$

7. $[-10 - (6 - 14)^2 \div 16]^2$

$$196$$