

Solving Inequalities

Name: _____

Solve each inequality. Find the matching answer in the word bank, then fill it in for the solution!

Don't _____ the _____. It's _____ because it _____.

#1 #2 #3 #4 #5

its _____ at a _____ to a _____.

#6 #7 #8 #9 #10

1. $10 \geq \frac{x}{2} + 8$

2. $21 < -9 + 10x$

3. $3(-3 + 7x) \leq -93$

4. $-6(1 + 8x) \geq 138$

5. $86 \leq -4(1 - 5x) - 2x$

6. $102 > 6x + 3(4 - 8x)$

7. $-6(-3 + 6x) > -38 - 8x$

8. $7(6x - 4) \geq 6x - 28$

9. $8(4x + 3) \geq -1 + 7x$

10. $8x + 40 > -8(1 - 7x)$

Word Bank

freestyling		wisdom-dropping	
crashed into		eating competition	
lost		salamander-riding	
wasabi pea		feeling icy	
tease		spicy squirrel	
cotton candy		dance party	
tricycle		inchworm	
dinosaur		favorite purse	