Crime Scene Decoder Whodunnit? Skill Builder – Solving Inequalities				
Standard Focus : Number, Number Sense, and Operations			Time Rang . 1 Period	
			Supplie I an uper	
Reasoning with Equations and Inequalities	A- REI	3. Solve linear equations and inequalities in one variable, including one with coefficients represented by letters.		
Procedures:				
A.) Give students a <i>Whodunnit Worksheet</i> . Students will and to solve be 10 problems. Each correct answer will result in a clue. Students will check off the Players, Last Known about locations and Methods that are accounted for. The one remaining from each column is the correct solution case it should be "Mr. Epsilon used electrocution in the Movie Theater." This activity is modeled after my chain proble v <i>Crime Scene oder</i> Projects and the popular new Reality TV Show Whodunnit?				
B.) Print out the Clues. Cut them out and Lsuggest y clamin and for future use. Spread them in different locations in the classroom and turn them loose in the class of 2-3 circulate and attempt to figure out the clues. Once they think they have all the property of the property of the see if they are right. If they are wrong, let them figure it out $\textcircled{O}$				

#### 

#### NAME:











### CLUE #5

 $8(n+4) + 3n \ge 2(n-2)$ 

- $n \geq -3$  A cougar did not maul the victim
- $n \leq -3$  The victim did not drown.
- $n \leq 4$  Miss Beta was listenin music he atrium.
- $n \geq -4$  Dr. Alpha was siping tea by -1.

**Geodossoe** 

# CLUE #6

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#### f(n-10) < 7h(2+3)





# **CLUE #9**



Professor Delta was watching a western film in the movie theater.

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## CLUE #9

