

## WMH #5

The homework this week is a study guide for the Unit 1 Test on Friday. For each question, please provide the TWO answers.

- 1)  $5x + 3 > 3x - 7$
- 2)  $3x + 5 = 7x - 9$
- 3)  $-10j + 22 < 42$
- 4)  $3x - 12 = 3x - 8$
- 5)  $2(x + 3) = -2x + 7$
- 6) Johnny has \$32. He is going to an arcade that cost \$7 to get in and each game cost \$2. How many games will he be able to play? Explain your reasoning.
- 7) Tommy is not doing well in math. What could Tommy do to help improve his grade? Provide three different ways that Tommy could help his math grade.