**Guided Notes Math 7 Equations and Inequalities Unit 5 Semester A**

1. Evaluate an algebraic expression for a given value of a variable. (p. 170)
2. Evaluate an algebraic expression for given values of a variable. (p. 170)
3. Solve a word problem involving evaluating an algebraic expression. (p. 172)
4. Write a word phrase for a given algebraic expression. (p. 170)
5. Write an algebraic expression for a real world situation. (p. 170)
6. Solve an equation using mental math. (p. 175)
7. Write and solve an equation to solve a word problem. (pp. 181-182)
8. Solve a 1-step equation. (p. 187)
9. Solve a 1-step equation. (p. 188)
10. Solve a 2-step equation. (pp. 200-201)
11. Write and solve an equation to solve a word problem. (p. 182)
12. Solve an equation and graph the solution on a number line. (p. 181)
13. Use number sense to solve an equation. (p. 175)
14. Solve a multi-step word problem. (p. 201)
15. Identify a solution of an inequality. (p. 205)
16. Write an inequality from a graph. (p. 206)
17. Write an inequality for a real-world situation. (pp. 205-206)
18. Solve a 1-step inequality. (pp. 210-211)
19. Solve a 1-step inequality. (pp. 214-215)
20. Solve a 1-step inequality. (pp. 214-215)
21. Write and solve an inequality to find the solution to a real-world word problem. (p. 211)
22. Solve an inequality and graph the solution. (p. 210)
23. Identify what each term of an algebraic expression represents in a real-world problem. (p. 169)
24. Write and solve an equation to solve a real-world word problem. (p. 182)
25. Write and solve an equation to solve a real-world word problem. (p. 187)
26. Write and solve an equation to solve a real-world word problem. (p. 187)
27. Analyze a student’s answer and say whether or not the student is correct and why.