Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Block: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Unit One Test

1. Circle which number(s) is/are ***rational***: -5 8
2. Define a rational number:
3. Order from smallest to largest:
4. Evaluate the Algebraic Expression: when x = -3
5. Simplify by combining like terms: 3x – 8 + 7x + 10
6. Simplify by combing like terms: + - 5x + 12 + 5x
7. Give an example of an irrational number AND explain what makes it irrational.
8. Evaluate:

11. Evaluate Using Order of Operations:
12. 8 + (6+7\*2) ÷ (16 – 2\*3) – 5