

## **MIDTERM EXAM REVIEW TOPICS**

50 points

### **Unit 1 Review**

- Estimation (1)
- Properties and categories of numbers(1)

### **Unit 2 The Number System**

- Integer number models(1)
- Integer word problems(2)
- Add/subtract/multiply/divide integers(3): Integer rules
- Fraction word problems (1)

### **Unit 3 Proportional reasoning**

- Proportional reasoning based on: chart, graph, equation (3)
- % word problems(2)
- Proportion word problems(2)
- Unit rates(1)
- Finding the constant and writing an equation(1)
- Graphing (1)

### **Unit 4 Equations and Expressions (Algebra)**

- Combining like terms (1)
- Factoring/ distributive property (1)
- Writing and solving equations (1)
- Writing , solving, and graphing Inequality word problems (1)