

GRADE 7 - MATHEMATICS



HOLDEN R-III SCHOOL DISTRICT STANDARDS AND ESSENTIAL LEARNING OUTCOMES

GRADE 7 - MATHEMATICS

- ▶ Solve integer problems involving operations and concepts.
- ▶ Evaluate fraction problems involving operations and concepts.
- ▶ Use properties to create and analyze equivalent expressions.
- ▶ Solve real-life and mathematical problems using numerical and algebraic expressions and equations.
- ▶ Analyze proportions and use them to solve problems.
- ▶ Draw, construct, and describe 2-D figures and describe the relationships between them.
- ▶ Evaluate problems involving area, surface area, and volume.
- ▶ Use samples to gain information about a population.
- ▶ Compare information about two populations.
- ▶ Find the probability of different events using different methods of calculation.
- ▶ Interpret vocabulary to solve and defend solutions.
- ▶ Model and solve problems using multiple representations.