State of Texas Assessments of Academic Readiness (STAAR®)
Performance Level Descriptors
Grade 6 Mathematics

Performance Level Descriptors
The mathematical process skills describe ways in which students are expected to engage in the content. They are not assessed in isolation but are incorporated into questions that assess grade 6 content. The process skills focus on applying mathematics to solve problems, analyze mathematical relationships, and communicate mathematical ideas.

Students achieving Masters Grade Level Performance can

- Describe relationships between sets of rational numbers
- Model and solve one-variable, one-step inequalities
- Extend and apply geometry and measurement concepts to solve application problems

Students achieving Meets Grade Level Performance can

- Represent and use rational numbers in a variety of forms
- Generate equivalent forms of fractions, decimals, and percents
- Solve application problems involving addition, subtraction, multiplication, and division of integers and multiplication and division of positive rational numbers
- Represent and solve application problems involving ratios and rates
- Solve application problems involving area and volume
- Compare various methods of payment

Students achieving Approaches Grade Level Performance can

- Distinguish between expressions and equations
- Represent integer operations with models
- Represent numeric data graphically
- Represent a given situation using verbal descriptions, tables, graphs, and equations

Students achieving Did Not Meet Grade Level Performance can

- Model and solve one-variable, one-step equations
- Identify a number and its opposite