



# I CAN STATEMENTS

Name \_\_\_\_\_ Period \_\_\_\_\_

Module One: Ratios and Unit Rates

SKILL	DATE		
	I GET IT	I NEED MORE PRACTICE	I NEED TO ASK FOR HELP
1. I can write and interpret ratios.			
2. I can find unit rates related to ratios.			
3. I can write equivalent ratios, including ratio tables.			
4. I can use ratios to convert measurements.			
5. I can plot pairs of ratios on the coordinate plane.			
6. I can solve unit rate problems such as unit pricing.			
7. I can write a fraction or ratio as a percent.			
8. I can find a number given the part and the percent.			
9. I can find a percent of a number.			



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Name \_\_\_\_\_ Period \_\_\_\_\_

Module Two: Arithmetic Operations Including Division of Fractions

SKILL	DATE		
	I GET IT	I NEED MORE PRACTICE	I NEED TO ASK FOR HELP
1. I can relate division of fractions to multiplication.			
2. I can divide fractions by fractions using models.			
3. I can divide fractions by fractions to solve problems.			
4. I can divide multi-digit numbers using the standard algorithm.			
5. I can add and subtract multi-digit decimals.			
6. I can multiply multi-digit decimals.			
7. I can divide multi-digit decimals.			
8. I can find greatest common factors.			
9. I can find least common multiples.			



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Module Three: Rational Numbers

SKILL	DATE		
	I GET IT	I NEED MORE PRACTICE	I NEED TO ASK FOR HELP
1. I can relate positive and negative numbers to real situations.			
2. I can write and identify opposites of integers.			
3. I can relate opposite numbers in ordered pairs to reflections.			
4. I can graph or identify points in four quadrants.			
5. I can compare rational numbers using a number line.			
6. I can write comparisons for ordering rational numbers in real situations.			
7. I can solve problems involving coordinate graphs in four quadrants.			
8. I can find distance between two points with the same first or second coordinate.			



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Module Four: Expressions and Equations

SKILL	DATE		
	I GET IT	I NEED MORE PRACTICE	I NEED TO ASK FOR HELP
1. I can evaluate numerical expressions that include exponents.			
2. I can write or interpret simple expressions with variables.			
3. I can identify parts of an expression using mathematical terms.			
4. I can evaluate expressions for specific values of the variables.			
5. I can evaluate formulas for specific values.			
6. I can use the distributive property to isolate a common factor.			
7. I can write equivalent expressions using the distributive property.			
8. I can identify when two expressions are equivalent.			
9. I can use substitution to decide if a number is a solution to an equation.			

10. I can use variables and expressions to represent situations.			
11. I can write equations of the form $x + p = q$ to solve problems.			
12. I can write equations of the form $px = q$ to solve problems.			
13. I can write or interpret inequalities $x > c$ or $x < c$ .			
14. I can represent inequalities on the number line diagrams.			
15. I can use two variables to represent two related quantities.			
16. I can graph ordered pairs of related quantities.			
17. I can write equations to describe related variables.			



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Module Five: Area, Surface Area, and Volume Problems

SKILL	DATE		
	I GET IT	I NEED MORE PRACTICE	I NEED TO ASK FOR HELP
1. I can find areas of triangles.			
2. I can decompose and compose shapes into triangles and rectangles.			
3. I can find areas of polygons.			
4. I can use cubes to find volumes of prisms with fractional edge lengths.			
5. I can multiply to find volumes of prisms with fractional edge lengths.			
6. I can draw polygons given coordinates for the vertices.			
7. I can use coordinates to calculate the length of vertical or horizontal segments.			
8. I can represent 3-dimensional figures as nets.			
9. I can calculate surface areas.			



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Name \_\_\_\_\_ Period \_\_\_\_\_

Module Six: Statistics

SKILL	DATE		
	I GET IT	I NEED MORE PRACTICE	I NEED TO ASK FOR HELP
1. I can recognize statistical questions.			
2. I can describe the center, spread (range), and shape of data on a dot plot.			
3. I can find the median of a data set.			
4. I can find the mean of a data set.			
5. I can recognize measures of center and variation of data.			
6. I can find quartiles and interquartile range.			
7. I can display and describe data on box plots.			
8. I can display and describe data on histograms.			
9. I can find the mean absolute deviation of a data set.			
10. I can summarize data sets in relation to their context.			