

Virginia Alternate Assessment Program (VAAP)
Performance Level Descriptors
Grade 7 Mathematics

Reporting Category	Does Not Meet Proficiency <i>A student performing at this level demonstrates knowledge and skills related to the Virginia Essentialized Standards of Learning that do not meet proficiency:</i>	Proficient <i>A student performing at this level demonstrates knowledge and skills related to the Virginia Essentialized Standards of Learning that meet proficiency:</i>	Advanced <i>A student performing at this level demonstrates knowledge and skills related to the Virginia Essentialized Standards of Learning that exceed proficiency:</i>
Number, Number Sense, Computation, and Estimation	Given real world applications, the student may be able to correctly compare whole numbers from 0 through 20.	Given real world applications, the student correctly compares some whole numbers from 0 through 50.	Given real world applications, the student correctly compares most whole numbers from 0 through 50.
	The student may be able to correctly match a fraction and the corresponding decimal.	The student correctly matches some fractions and corresponding decimals.	The student correctly matches most fractions and corresponding decimals.
	The student may be able to correctly perform a math operation with rational numbers in real world applications.	The student correctly performs some math operations with rational numbers in real world applications.	The student correctly performs most math operations with rational numbers in real world applications.
	Given currency, the student may be able to correctly solve a problem involving \$5.00 or less.	Given currency, the student correctly solves some problems involving \$20.00 or less.	Given currency, the student correctly solves most problems involving \$20.00 or less.

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Measurement and Geometry	Given an analog or digital clock and context, the student may be able to correctly tell time to the nearest quarter hour or five-minutes.	Given analog and digital clocks and context, the student correctly tells time and measures elapsed time in quarter hour and five-minute increments some of the time.	Given analog and digital clocks and context, the student correctly tells time and measures elapsed time in quarter hour and five-minute increments most of the time.
	Given a figure and a formula ($V = l \times w \times h$ or $V = B \times h$), the student may be able to correctly find the volume.	Given a figure and a formula ($V = l \times w \times h$ or $V = B \times h$), the student correctly finds some volumes.	Given figure and a formula ($V = l \times w \times h$ or $V = B \times h$), the student correctly finds most volumes.
	The student may be able to correctly identify a similar triangle.	The student correctly identifies some similar triangles.	The student correctly identifies most similar triangles.
	The student may be able to correctly identify a two-dimensional shape based on its characteristics.	The student correctly identifies some two-dimensional shapes based on their characteristics.	The student correctly identifies most two-dimensional shapes based on their characteristics.
	Given a coordinate plane, the student may be able to correctly identify a point graphed in the first or second quadrants.	Given a coordinate plane, the student correctly identifies some points graphed in the first and second quadrants.	Given a coordinate plane, the student correctly identifies most points graphed in the first and second quadrants.

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Probability, Statistics, Patterns, Functions, and Algebra	Given real world applications, the student may be able to correctly identify a probability.	Given real world applications, the student correctly identifies some probabilities.	Given real world applications, the student correctly identifies most probabilities.
	Given a picture or bar graph, the student may be able to correctly interpret data to identify a value.	Given picture and bar graphs and line plots, the student correctly interprets data to identify some values.	Given picture and bar graphs and line plots, the student correctly interprets data to identify most values.
	Given a real-world application, including with money, the student may be able to correctly evaluate an expression with one variable using addition.	Given real-world applications including with money, the student correctly evaluates some expressions with one variable using addition and subtraction.	Given real-world applications including with money, the student correctly evaluates most expressions with one variable using addition and subtraction.
	Given real world applications, the student may be able to correctly solve a one-step word problem involving integers and addition or subtraction.	Given real world applications, the student correctly solves some one-step word problems involving integers.	Given real world applications, the student solves most one-step word problems involving integers.
	Given real world applications, the student may be able to correctly determine a possible solution to an inequality involving one variable using addition.	Given real world applications, the student correctly determines possible solutions to some inequalities involving one variable using addition and subtraction.	Given real world applications, the student correctly determines possible solutions to most inequalities involving one variable using addition and subtraction.