



6th Grade REACH Math Identification

Fall MAP Math RIT	219 and below 2	220 - 225 4	226 - 234 6	235 and above 8
CogAT Quantitative (Q) SAS	108 and below 2	109 - 116 4	117 - 125 6	126 and above 8
Math Proficiency Ability to analyze and explain why a problem is correct and/or incorrect, utilizes a variety of problem-solving strategies, applies previous knowledge to new situations.	<u>Beginning:</u> Has <i>difficulty</i> processing mathematical content and applying concepts; needs teacher support to solve problems 1	<u>Approaching:</u> Requires <i>hard work</i> to process mathematical content; applies concepts and <i>needs teacher direction</i> to solve problems. 2	<u>Proficient:</u> Has <i>strong</i> ability to process mathematical content; applies <i>appropriate</i> concepts and uses given models to solve problems. 3	<u>Exceeding:</u> Has an <i>extraordinary</i> ability to process mathematical content; <i>applies concepts independently</i> and <i>uses novel and/or multiple approaches</i> to solve problems. 4
Math Learning Proficiency	<u>Beginning:</u> May understand <i>with extended practice</i> ; applies higher-order thinking <i>with teacher support</i> . 1	<u>Approaching:</u> Understands <i>with additional practice</i> ; makes <i>basic</i> inferences and connections; is able to apply higher-order thinking <i>with teacher direction</i> . 2	<u>Proficient:</u> Understands <i>with practice</i> ; makes <i>grade level/above average</i> inferences and connections; participates in higher-order thinking <i>with prompting</i> . 3	<u>Exceeding:</u> Understands <i>rapidly</i> , often <i>without practice</i> ; makes <i>mature/insightful inferences</i> and <i>extraordinary/prolific</i> connections; enjoys higher-order thinking activities. 4

Score Totals and Placement

22 and above = 6 PreAlgebra