



## What is the test flow of the *i-Ready Diagnostic* for Mathematics?

### Overview

Test flow is the order in which students receive test items from each domain on the *i-Ready Diagnostic*. For each subject, the test flow and domains assessed vary by grade level and performance. These test flows are the same for every Diagnostic a student completes in a given grade. A student's performance on a previous Diagnostic does not affect their test flow on subsequent Diagnostics.

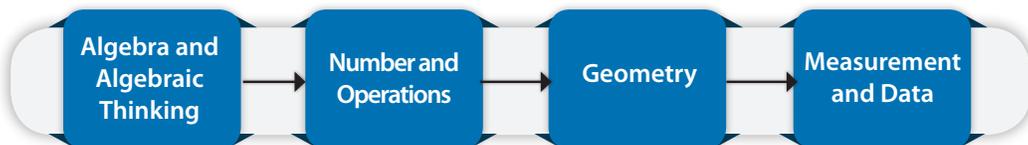
If a student has never completed an *i-Ready Diagnostic*, the assessment starts one grade level below the student's chronological grade.\* If the student has previously completed an *i-Ready Diagnostic*, the assessment begins at their last overall scale score from their previous assessment.

### Understanding Mathematics Test Flow

The *i-Ready Diagnostic* for Mathematics's test flow varies by grade band. The domains assessed are Algebra and Algebraic Thinking, Number and Operations, Geometry, and Measurement and Data.

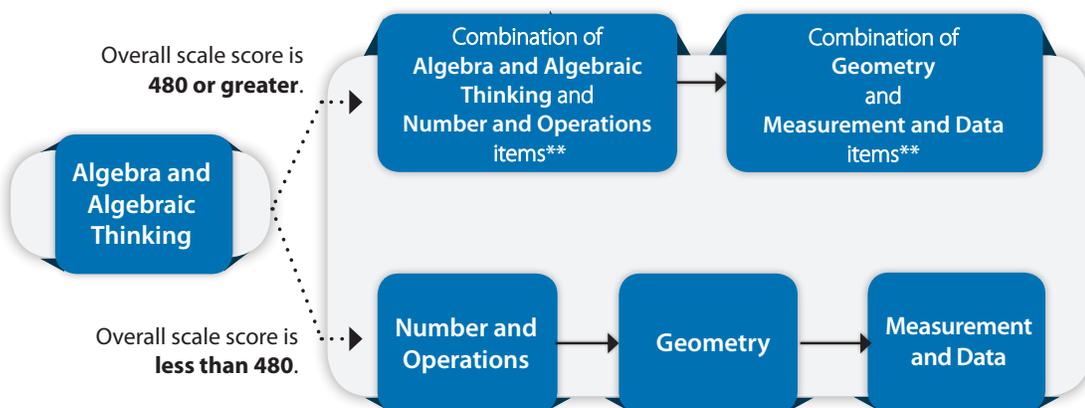
#### Grades K–8

Students who are in chronological Grades K–8 will be assessed in all four mathematics domains in the following order:



#### Grades 9–12

Students who are in chronological Grades 9–12 are first assessed in the Algebra and Algebraic Thinking domain. The student's **overall** scale score after completing the first 18 items in this domain determines the rest of their test flow:



\*If a student has a developmental level set, the test flow is based on the developmental level, not the chronological grade.

\*\* In Diagnostic Results reports for Grades 9–12, student data will be reflected in two domains: Algebra and Algebraic Thinking (includes topics shown in 9–12 Number and Operations) and Geometry (includes topics shown in 9–12 Measurement and Data).