

	Targeted Intervention	Diagnostic Intervention
Benchmark	<p>Screening Assessment</p> <ul style="list-style-type: none"> District benchmark assessments used to screen students for intervention. <p>Intervention</p> <ul style="list-style-type: none"> <i>Guided Lessons</i> on targeted concepts. <i>Independant Practice Chapters</i> on targeted concepts. <i>Progress Monitoring</i> of targeted concepts. 	<p>Screening Assessment</p> <ul style="list-style-type: none"> District benchmark assessments used to screen students for intervention. <i>Fluency Pyramid Diagnostic Assessment</i> are used to identify the appropriate intervention level on the <i>Extended Concept-Pyramid</i>. <p>Intervention</p> <ul style="list-style-type: none"> <i>Guided Lessons</i> at identified <i>Pyramid Level</i>. <i>Independant Practice Chapters</i> at identified <i>Pyramid Level</i>. <i>Progress Monitoring</i> at identified <i>Pyramid Level</i>.
Integrated	<p>Screening Assessment</p> <ul style="list-style-type: none"> <i>Targeted Concept Assessments</i> scheduled throughout an instructional unit so that intervention occurs parallel to instruction and before district benchmark assesements. <p>Intervention</p> <ul style="list-style-type: none"> <i>Guided Lessons</i> on targeted concepts. <i>Independant Practice Chapters</i> on targeted concepts. <i>Progress Monitoring</i> of targeted concepts. 	<p>Screening Assessment</p> <ul style="list-style-type: none"> <i>Fluency Pyramid Diagnostic Assessment</i> are used to pre-assess the appropriate level on the <i>Extended Concept-Pyramid</i>. As part of an Integrated intervention, this assessment is given prior to an instructional unit so that intervention occurs parallel to instruction and before district benchmark assesements. <p>Intervention</p> <ul style="list-style-type: none"> <i>Guided Lessons</i> at identified <i>Pyramid Level</i>. <i>Independant Practice Chapters</i> at identified <i>Pyramid Level</i>. <i>Progress Monitoring</i> at identified <i>Pyramid Level</i>.

MobiusMath Fluency Pyramid

Levels on the Fluency Pyramid represent key concepts in the development of a given sub-strand of mathematics, such as addition and subtraction of fractions. Each level focuses on a Targeted Concept and consists of Targeted Concept Assessments, Guided Lessons, Independent Practice Lessons, Progress Monitoring, and Sub-Concept Interview Questions.

Targeted Concept Assessment

Online screening assessment that establishes baseline data for intervention. Made up of test-like problems that measure the Targeted Concept from one particular Level on the Fluency Pyramid. Students that have not mastered the Targeted Concept are identified for intervention at that level of the Fluency Pyramid.

Fluency Pyramid Diagnostic Assessment

Online diagnostic assessment that assesses Targeted Concepts from the bottom to the top Levels of a Fluency Pyramid. This assessment identifies what Levels of the Fluency Pyramid a student has and has not mastered. For each student, these assessments identify the appropriate intervention placement on the Fluency Pyramid. (Note: If all students are assessed, placement can be for Pyramid Levels below, at, and above grade level. This helpful for challenging gifted students and reporting to parents.)

Guided Lessons

Online teacher-guided lessons that use interactive tools to teach to a Targeted Concept. The sequenced problems on each page of the lesson challenge students to represent, practice, and apply the Targeted Concept. Lesson link visual models and strategies to test like problems. Guided lessons can be used in small group (one computer) and large group (one computer and projector) settings. Problem sequence and interactive tools encourage fidelity of implementation.

Independent Practice Chapters

Follow-up practice for guided lessons where students use interactive tools to represent mathematical relationships, build problem solving strategies, and practice skills for Targeted Concepts. Each chapter covers a Level of the Fluency Pyramid. Several Chapters form a Module.

Progress Monitoring

Additional Targeted Concept Assessments that are scheduled periodically to measure progress towards the mastery of Level of the Fluency Pyramid. Progress monitoring may include interactive assessments (Lesson Checkpoints) to assess fluency.

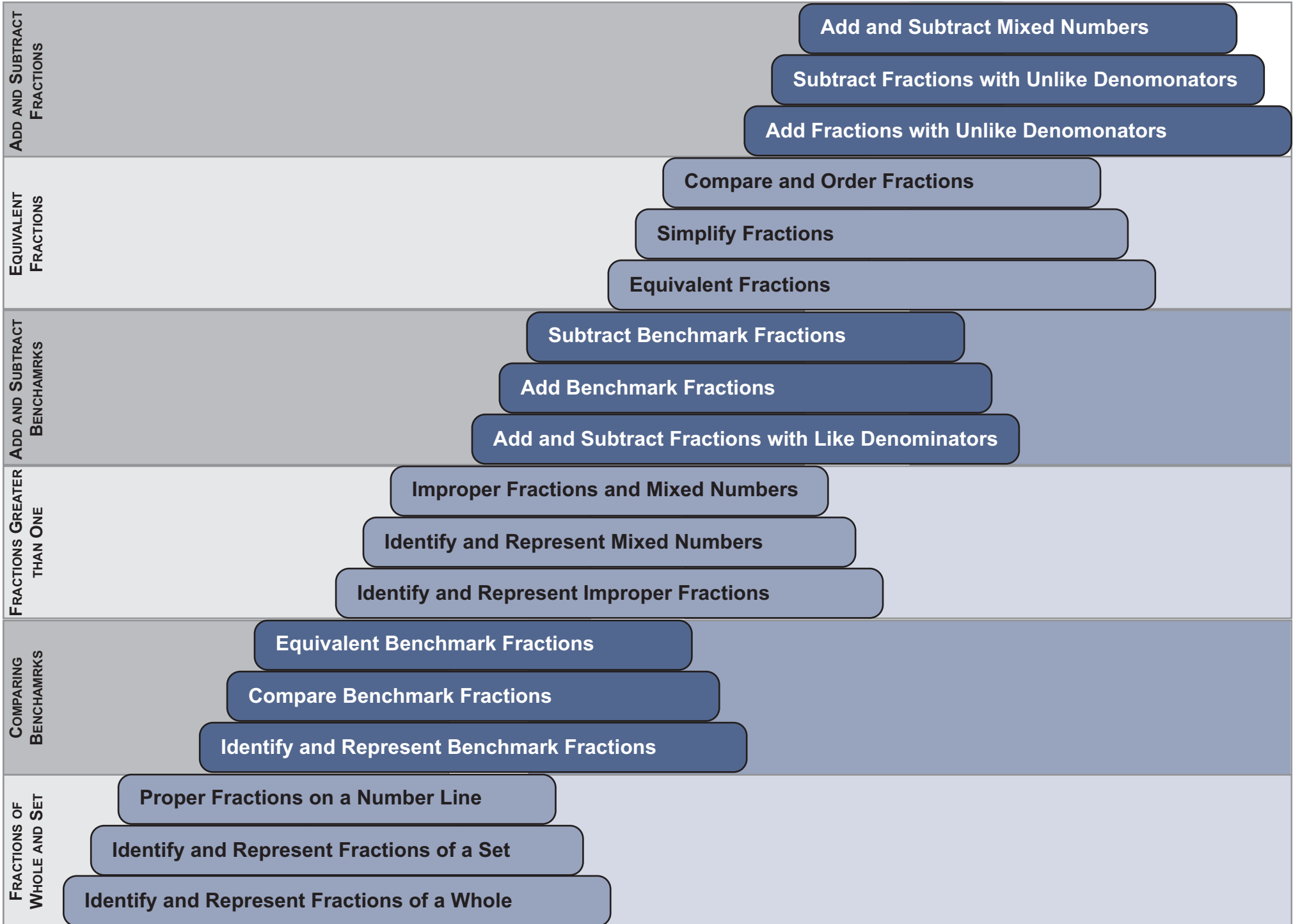
Sub-Concept Interview Questions

Interview questions that assess proficiency with building blocks of given Level of the Fluency Pyramid. Sub-Concept Interviews are given to an individual student when that student has not mastered a Targeted Concept after a Guided Lesson and Independent Practice Chapter.

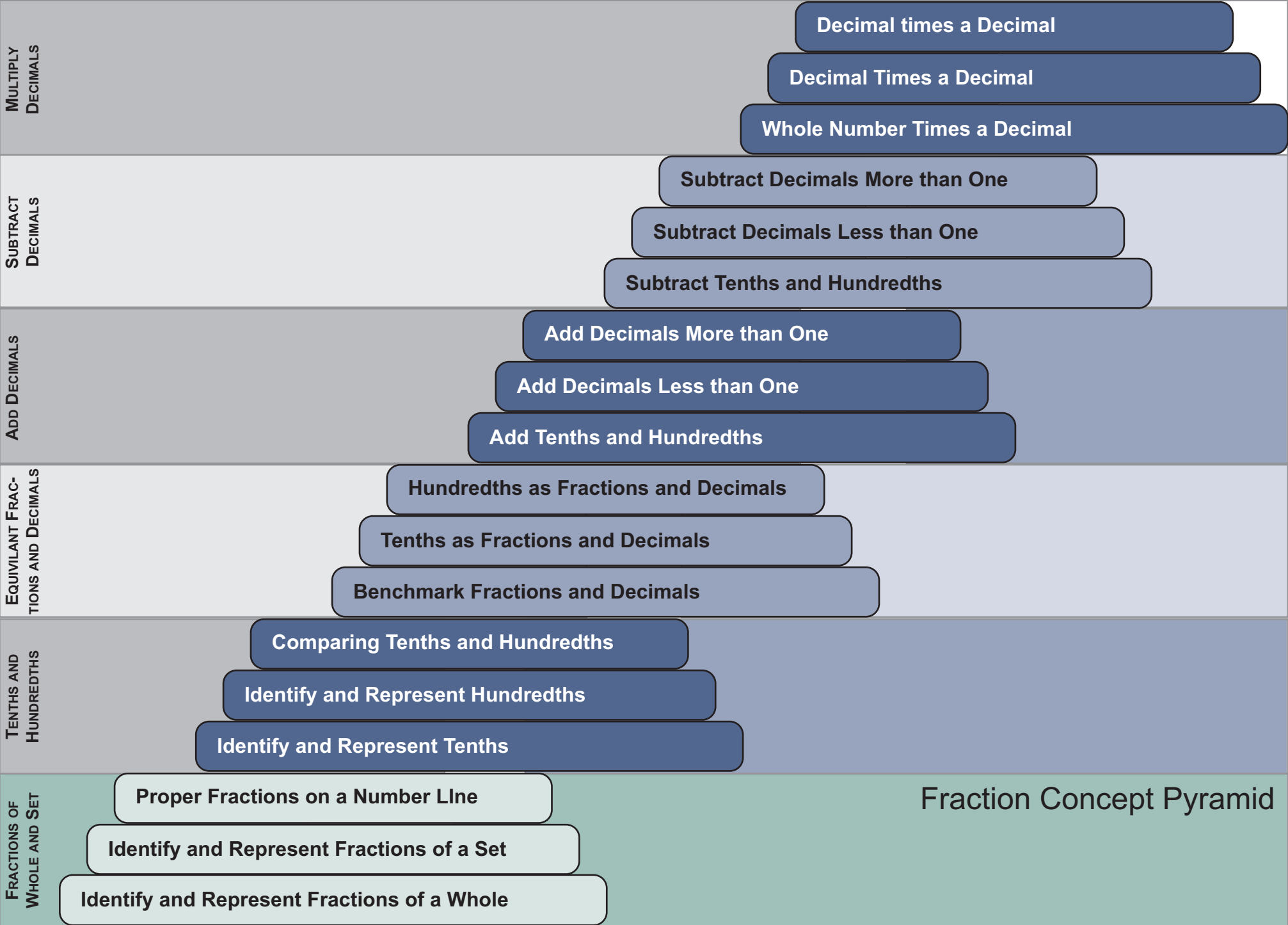
Fundamental Concept Interviews

Fine-grained diagnostic assessments that sequence Sub-Concept Interview Questions from each Level of a Fluency Pyramid. Interviews are given to an individual student when that student fails to master a Targeted Concept after a Guided Lesson and Independent Practice Chapter. Data from these interviews can help targeted critical sub-concepts that a student is having difficulty with.

Fraction Concept Pyramid



Decimal Concept Pyramid



Percent Concept Pyramid

