

Fractional Reasoning Screeners

Launch Guide



Overview

The Fractional Reasoning Screeners (FRS) are designed to support teachers in understanding students' reasoning about fractions. These common formative assessments help teachers discover how students think about fractions in order to inform targeted instruction. [Watch a video overview here.](#)

4th and 5th grade classes will use two screeners per year:

- 4th Grade: Early and Intermediate
- 5th Grade: Intermediate and Advancing

Each assessment includes:

- Written assessment
- Teacher script
- Detailed scoring rubric
- Sample student responses for scoring calibration



Assessment Guide

Download the full assessment guide from the Forefront Education website.

[Click here to download.](#)



Duration of Assessment

Early & Intermediate Assessments:

Up to 45 minutes

Advancing Assessment (Grade 5):

Up to 60 minutes

Be prepared to provide some additional time for students who did not have the chance to complete their responses, and for students who you ask to add more detail to their responses.

Scoring the Assessment

The amount of collaborative time needed for scoring and discussion will depend on class size and teachers' familiarity with the assessment. Ideally, teacher teams working with instructional coaches should plan for 1.5 to 2.5 hours to review student work, score responses, enter data into Forefront, and explore the instructional next steps.

[Link to the collaborative scoring guide.](#)

The first round of scoring may take longer, but the process becomes more efficient as teachers gain familiarity with the tasks.



Professional Learning

The FRS Online Course is included with subscriptions.

[Learn more here.](#)



Using Data for the First Time

Access FAQs, instructional suggestions, and family letters -- [learn more here.](#)

explore more resources at <https://forefront.education/training/getting-started-with-frs/>