

Assessments

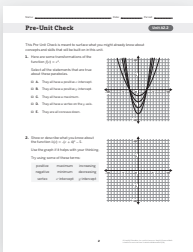
Robust assessments drive learning and inform instruction.

A variety of performance data in Amplify Desmos Math provides evidence of student learning, while helping students bolster their skills and understanding.

Throughout lessons, units, and the entire program, you'll find summative and formative assessments meant to provide insights into students' conceptual understandings. Student learning is never a surprise at the end of a unit—with Amplify Desmos Math, understanding is made continually visible.

Unit-level assessments

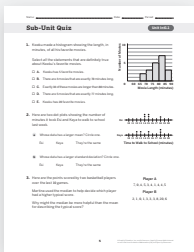
Our embedded unit assessments offer key insights into students' conceptual understanding of math. These assessments provide regular, actionable information about how students are thinking about and processing math, with both auto-scoring and in-depth rubrics that help teachers anticipate and respond to students' learning needs.



Pre-Unit Check

Each unit begins with an assessment designed to identify the student skills that will be particularly relevant to the upcoming unit. This check is agnostic to the standards covered

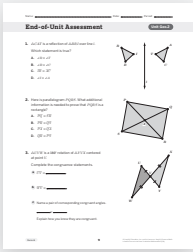
in the following unit and serves not as a deficit-based acknowledgment of what students do not know, but rather as an affirmation of the knowledge and skills with which students come in.



Sub-Unit Quizzes

With regular Sub-Unit Quizzes, student understanding never comes as an end-of-unit surprise. In these checks, students are assessed on a subset of conceptual understandings from

the unit, with rubrics that help illuminate students' current understanding and provide guidance for responding to student thinking.



End-of-Unit Assessment

Students engage with rigorous grade-level mathematics through a variety of formats and tasks in the End-of-Unit Assessment. A combination of autoscored and rubric-scored items provide deep

insights into student thinking. All Amplify Desmos Math End-of-Unit Assessments include two forms.

Daily formative assessments

Amplify Desmos Math lessons are centered around sense-making and in-the-moment feedback. Daily moments of assessment provide valuable evidence of learning for both the teacher and student.

Show What You Know

Each lesson has a daily formative assessment focused on one of the key concepts in the lesson. Show What You Know moments are carefully designed to minimize completion time for students while maximizing daily teacher insights to attend to student needs during the following class.

Name: _____ Date: _____ Period: _____

Show What You Know

2.09

Which criteria helps you know that these triangles are congruent? Circle one.

SSS SAS ASA

Explain your thinking.

How well did you understand the math in this lesson?

1

2

3

4

5

How did you feel about this lesson?

1

2

3

4

5

Reflect on the math from this lesson.

- I can determine the minimum criteria needed to prove that two triangles are congruent (ASA, SAS, and SSS).
- I can identify when two corresponding sides and a corresponding angle are enough to prove triangle congruence and when they are not.

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Assess and Respond

For each assessment item, teachers are provided with clear suggestions on how to respond to student thinking. Instructional resources and teacher moves are recommended for students who need additional support.

Unit 1 | End-of-Unit Assessment

Additional student thinking can be found in Teacher Resources

Assess and Respond

End-of-Unit Assessment

Independent | 45 min

Facilitation: Assign the End-of-Unit Assessment to learn about your students' understanding of the concepts and skills in this unit. Text to speech is available in the digital version. If time allows, consider inviting students to complete one or more of the tasks in the Unit Synthesis and Reflection.

Problem(s)	Concept or Skill	Addressed in	DOK	Standard(s)
1	Recognize when functions are scaled horizontally	Lesson 10	1	HST.BF.B.3
2a	Determine the domain, range, and key features of a function from its graph	Lesson 3	1	HST.F.B.5 • HST.F.C.
2b	Fit a function to data using transformed functions	Lesson 12	1	HST.BF.B.3 • HST.B.B.4 •
3	Recognize properties of even and odd functions	Lesson 8	2	HST.BF.B.3
4a, 5b	Describe transformations from graphs or equations	Lesson 12	2	HST.BF.B.3 MP6
4b, 5a	Write equations of functions given their transformations	Lesson 12	2	HST.BF.B.3
6	Compare functions that are scaled horizontally and vertically	Lessons 9–10	3	HST.BF.B.3 MP5
7	Write equations of functions that pass through specific points	Lesson 12	2	HST.BF.B.3 MP1

Assessment Resources

- Student Assessment (Unit 1)
- Assessment Rubric with Answers
- Show What You Know and Answer

Practice

If students need further support or practice, consider reviewing the practice problems that accompany the Unit Synthesis.

Unit 1

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Assess and Respond