

Course Assessments

Monitor Student Understanding Throughout the Year

COURSE ASSESSMENT

Course Diagnostic assesses student's readiness for grade-level content as they enter a new school year.

UNIT ASSESSMENT

Unit Readiness Diagnostics assess each student's proficiency with pre-requisite skills to determine readiness for the unit content.

LESSON ASSESSMENT

Exit Tickets assess students' understanding of the lesson content and drive differentiation.

UNIT ASSESSMENT

Math Probes help identify and target common misconceptions associated with the unit content.

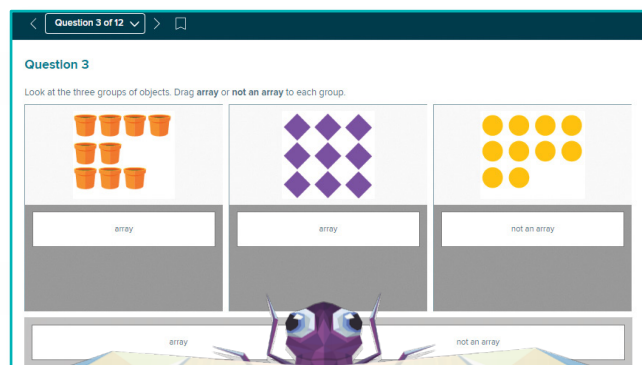
Unit Assessments measure multiple depths of knowledge to assess for various stages of understanding.

Performance Tasks assess students' understanding of big ideas and their ability to apply unit content to solve real-world problems. In addition, practice performance tasks are available as part of the unit review materials.

COURSE ASSESSMENT

Benchmark Assessments help monitor student progress towards grade-level expectations.

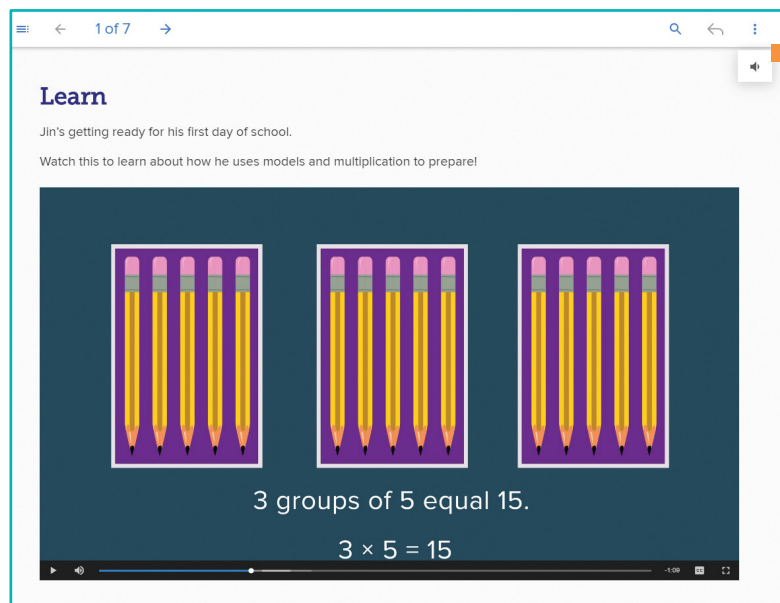
Summative Assessment evaluates student learning at the end of each grade level.



Targeted Intervention

Respond to Data with Targeted Resources

Intervention resources align with the unit, making item analysis easily actionable to correct misunderstanding and target gaps in learning.



Learn

Jin's getting ready for his first day of school.

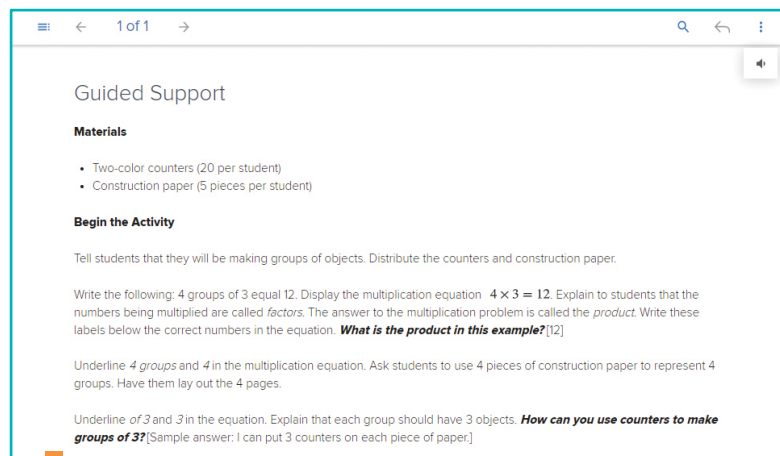
Watch this to learn about how he uses models and multiplication to prepare!

3 groups of 5 equal 15.

$$3 \times 5 = 15$$

Take Another Look digital mini-lessons provide quick, actionable data to help inform instruction while supporting each student with a three-part, gradual-release activity:

- Modeling
- Interactive Practice
- Lesson Check



Guided Support

Materials

- Two-color counters (20 per student)
- Construction paper (5 pieces per student)

Begin the Activity

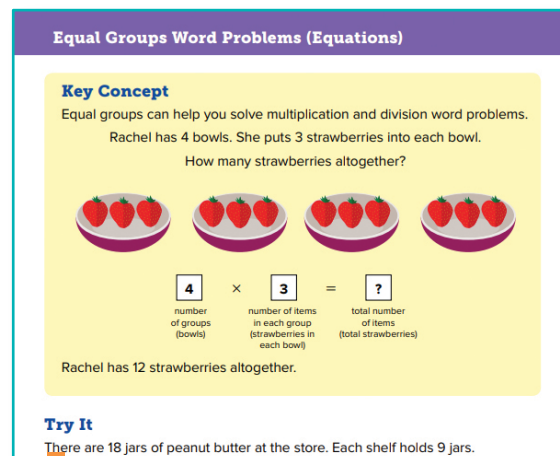
Tell students that they will be making groups of objects. Distribute the counters and construction paper.

Write the following: 4 groups of 3 equal 12. Display the multiplication equation $4 \times 3 = 12$. Explain to students that the numbers being multiplied are called **factors**. The answer to the multiplication problem is called the **product**. Write these labels below the correct numbers in the equation. **What is the product in this example?**[12]

Underline **4 groups** and **4** in the multiplication equation. Ask students to use 4 pieces of construction paper to represent 4 groups. Have them lay out the 4 pages.

Underline **of 3** and **3** in the equation. Explain that each group should have 3 objects. **How can you use counters to make groups of 3?**[Sample answer: I can put 3 counters on each piece of paper.]

Guided Support provides a teacher-facilitated small group mini-lesson that uses concrete modeling and discussion to build conceptual understanding.



Equal Groups Word Problems (Equations)

Key Concept

Equal groups can help you solve multiplication and division word problems.

Rachel has 4 bowls. She puts 3 strawberries into each bowl.

How many strawberries altogether?

$4 \times 3 = ?$

number of groups (bowls) number of items in each group (strawberries in each bowl) total number of items (total strawberries)

Rachel has 12 strawberries altogether.

Try It

There are 18 jars of peanut butter at the store. Each shelf holds 9 jars.

Skills Support are skill-based practice sheets that provide targeted practice of previously taught items.