

Lesson 5: Summative Assessment followed by continued remediation or enrichment

(90 minutes)

Lesson Overview: Lesson 5 is structured differently as it is a standard assessment day, content presentation and independent practice time is combined. Students will complete the summative assessment of the standard 4.OA.3. After feedback is given, students will rotate through small groups and assignments are given depending on how students scored on the assessment.

Resources/Materials:

- Assessment
- pencil
- Khan Academy
- Mathological Liar
- Prodigy
- IXL
- computer

Performance Objective: Given 10 multistep word problems, students will solve with 80% accuracy in 1 out of 2 opportunities.

Whole Group: 30 minutes

Individual Assessment: Students are given a 10-problem assessment to complete. As students are finished, they will bring them to the teacher to check. Missed problems are circled and student is redirected to correct without feedback.

Name: _____ Date: _____

Operations and Algebraic Thinking**4.OA.3**
Multistep
Word Problems

Write an equation that matches each problem below. Solve it and record the answer.

- ① Ainsley has 16 red erasers and 14 blue erasers. She gave half of her erasers to Harry. How many erasers did Harry get? _____

- ② Mr. Hanks brought in a bag of 68 animal crackers for his class. He ate 3 animal crackers and then gave 3 animal crackers to each of his 21 students. How many animal crackers does he have left? _____

- ③ The librarian bought 5 new bookshelves. He has 53 fiction books and 47 nonfiction books. If he puts the same number of books onto each shelf, how many books will he have on each shelf? _____

- ④ When the first graders make good choices they are allowed to pick a toy from the classroom treasure chest. The treasure chest has 28 toys inside. There are 6 cars and 5 action figures. The rest are yo-yos. How many yo-yos are in the treasure chest? _____

- ⑤ Ms. Sharp asked all 36 of the students in her class to sign a birthday card for the principal using either a red or blue marker. So far, 5 children have signed using the blue marker and 4 times that many signed with the red one. How many students still need to sign the card? _____

Notes:

Score:

Small Group: 60 minutes (Rotation activities are dependent on students' scores. Students will either have remediation activities or enrichment activities)

Technology: [IXL](#) (remediation) or Prodigy (Georgia Milestones Practice)

Independent Practice: [Khan Academy](#)

Partner Practice: [Mathological Liar](#)

Teacher Table/Remediation: Working through story problems using CUBES strategy with [African Safari](#) for students who need remediation. Working through story problems using CUBES strategy with word problems that require thought that is more abstract. Sample: <http://www.teach-nology.com/worksheets/math/word/grade4ver3.html>