Finish Line Mathematics Assessment
# Interactive eBooks

Grades 3–8

About the eBooks

Finish Line Mathematics Assessment eBooks are diagnostic tests that measure student understanding of the Common Core and college-and-career readiness standards and help you identify—quickly and easily—which skills to target for instruction. Use with *Finish Line, Third Edition* workbooks for a complete program of instruction and assessment.

Easy to Use

- Two ready-to-go tests per grade
- No teacher training needed
- Stop and continue at any time
- Single sign-on and rostering available
- Straightforward practice
- Instant scoring for selected-response items

Grades 3–8
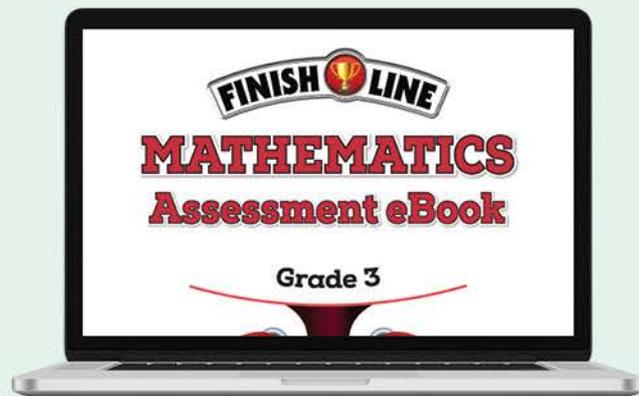
About the eBooks (cont.)

Administer Any Time

Two parallel tests per grade measure student performance and progress any time, such as:

- Beginning of the school year
- Mid-year check
- Leading up to your state assessment

Just-Right Skills Coverage

With 70–78 questions per test and multiple questions for each skill, you'll get a clear look at student understanding, standard by standard.
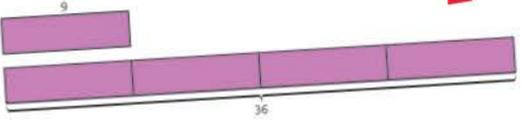
Question Types

- Selected response (auto-scored)
  - Single choice answer
  - Multiple choice answer
  - Drop down
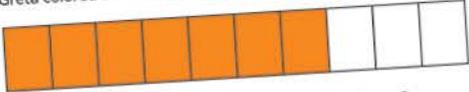 - Drag and drop
  - True/false tables

Question Types (cont.)

- Short response
- Extended response

Grade 4, Form B

Greta colored this model to represent the sum of two fractions.

Greta says it models $\frac{3}{10} + \frac{4}{10}$. Isaac says it models $\frac{5}{10} + \frac{2}{10}$. Otis says it models $\frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10}$.

Who is correct? Explain how you know.

ADD FILE

SAVE   SUBMIT

18 Greta colored this model to represent the sum of two fractions.

Greta says it models $\frac{3}{10} + \frac{4}{10}$. Isaac says it models $\frac{5}{10} + \frac{2}{10}$. Otis says it models $\frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10}$.
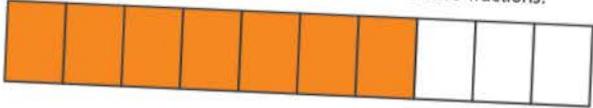
Who is correct? Explain how you know.

19 Find the sum.

$$4\frac{11}{12} + 5\frac{5}{12} = \square$$

A $9\frac{4}{12}$

B $9\frac{6}{12}$

C $10\frac{4}{12}$

D $10\frac{6}{12}$

Teacher Resources

You can create your own tests with optional hints, assign and grade homework, and connect with students through a classroom blog.

Connecting Assessment to Instruction

After students complete a test, the selected-response questions are automatically scored and remaining items are ready for you to grade using the answer key eBook. All scores are combined to give an overall score for the test. For the standards that are trouble areas, turn to the corresponding standards lessons in *Finish Line, Third Edition* for instruction.
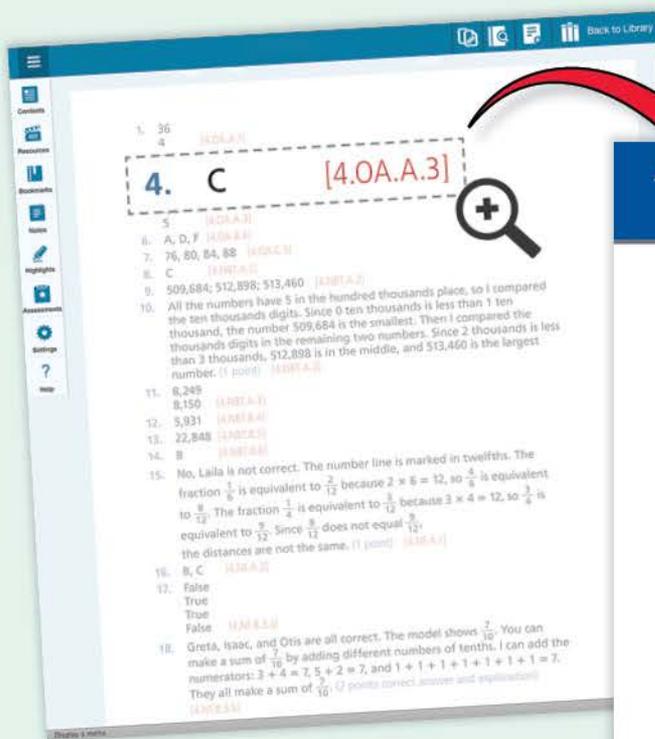
CCSS: 4.OA.3

4. C [4.OA.A.3]

LESSON 7 **Representing Multistep Word Problems**

CCSS: 4.OA.3

1 Introduction

A **multistep** word problem requires more than one operation to solve it. Read the problem carefully. Make sure you understand the information the problem gives you and what it is asking you to find. Make a plan for solving it. Then use your plan to write an equation to represent the problem.

> An equation is a number sentence that says two expressions are equal.

James went shopping. He bought 7 shirts for $9 each and a hat. He spent a total of $71. How much did the hat cost?

Think: *What do I know?* You know the number of shirts James bought: 7. You know the cost of one shirt: $9. You know the total amount James spent: $71.

Think: *What do I need to find out?* You need to find the cost of the hat. Give the unknown number a letter, such as h.

> Any letter can stand for an unknown number. Choose a letter that makes sense to you.

Think: *Is the number I need to find part of another number?* The cost of the hat, h, is part of the total amount that James spent, $71. The total cost is equal to the costs of the shirts and hat combined. So $71 goes on one side of the equation. The costs of the shirts and hat will go on the other side.

$$= 71$$

Think: *What operation represents the costs of the shirts?* There are 7 shirts and they are all the same price. To combine equal groups, use multiplication. Represent the total cost of the shirts with a multiplication expression: 7×9.

> An expression uses numbers and symbols to stand for a number.
> $7 + 2$ $5 \times m$ $t + 4$

The cost of the hat is added to this, so show this with an addition expression: $+ h$.

Write the expression for the cost of the shirts and the expression for the hat on the left side of the equation.

$$7 \times 9 + h = 71$$

Finish Line Mathematics, Third Edition, Grade 4

Affordable Pricing

1-Year Student Licenses
Valid for one year. Minimum order of 10 of the same grade
$6 per grade

Answer Key eBooks
One-time purchase
$4.50 each grade

Classroom Sets
25 student licenses of the same grade with 1 answer key eBook
$144

Blended Learning Sets
25 student licenses of the same grade with 1 answer key eBook and 25 *Finish Line, Third Edition* printed workbooks of the same grade with 1 printed annotated teacher's edition
$522.30

eLearning Sets
25 student licenses of the same grade with 1 answer key eBook and 25 *Finish Line, Third Edition* eBooks of the same grade with 1 annotated teacher's edition eBook
$522.30

Mathematics and ELA Combos are also available:

Math and ELA 1-Year Combination Student Licenses
1 Math and 1 ELA student license for a grade. Valid for one year. Minimum order of 10 of the same grade
$9.60 per grade

Math and ELA Combination Classroom Sets
25 math and 25 ELA student licenses of the same grade with 1 answer key eBook per subject
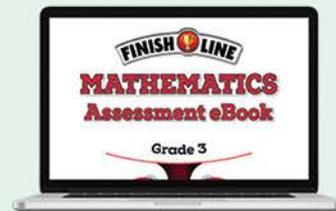**$234.00**

Continental
inspire every learner
800.233.0759 • www.continentalpress.com

eBook licenses are valid for one year from the activation date.
See permissions & terms of usage. Prices subject to change without notice.

FINISH LINE
MATHEMATICS
Assessment eBook
Grade 3

Grades 3–8