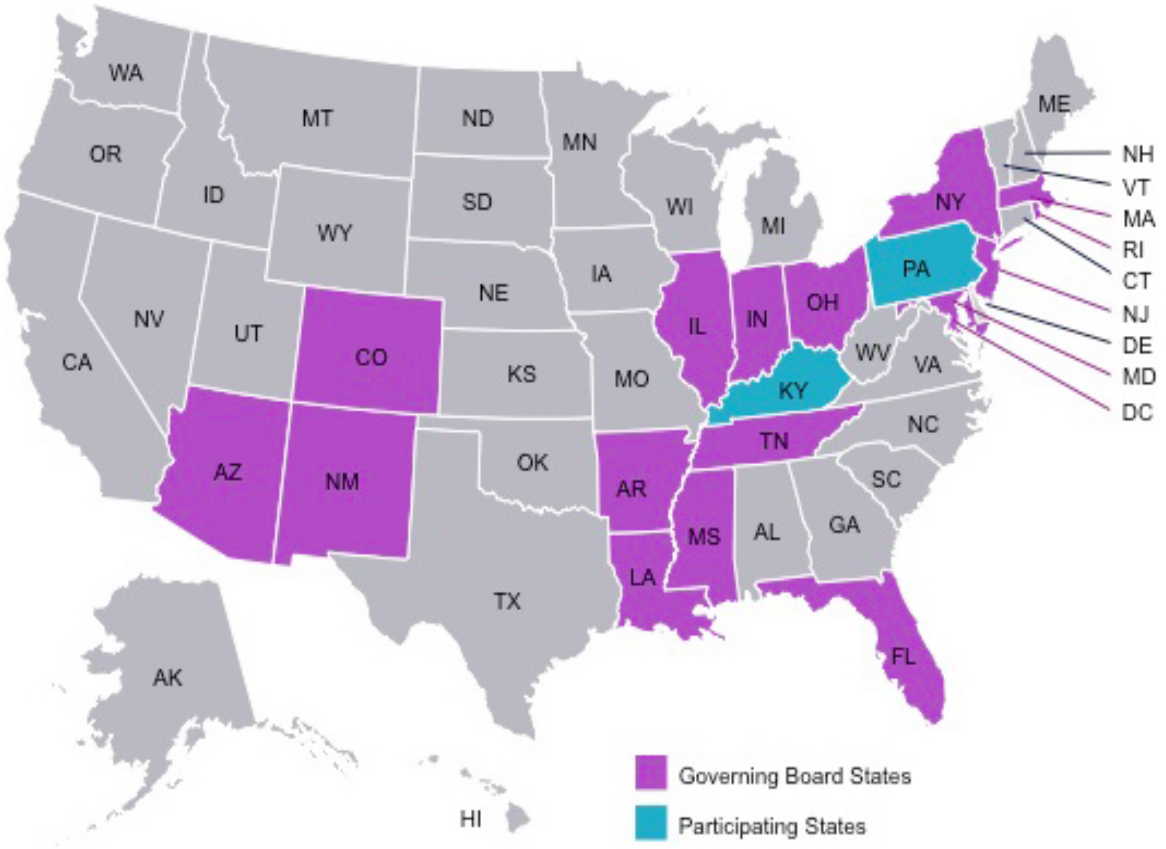
By states…for states

- Developed by educators in nearly two dozen states
- Aligned to the Common Core
- 2013-14 field testing
- 2014-15 roll out



By educators for students

- Thousands of K-12 educators are leading test development
- More than 1,000 educators serve as PARCC Educator Leader Cadres, spearheading professional development
- Hundreds of faculty from colleges and universities developing high school tests



Tests worth taking

- More **challenging** than current tests
- **Next-generation** design
- Measures **college and career readiness**
- Aligned to the **Common Core State Standards**
- Measures **writing across grades**
- **Timely data** for students and teachers
- **Supports different learning styles** and abilities
- **Comparable scores** across states

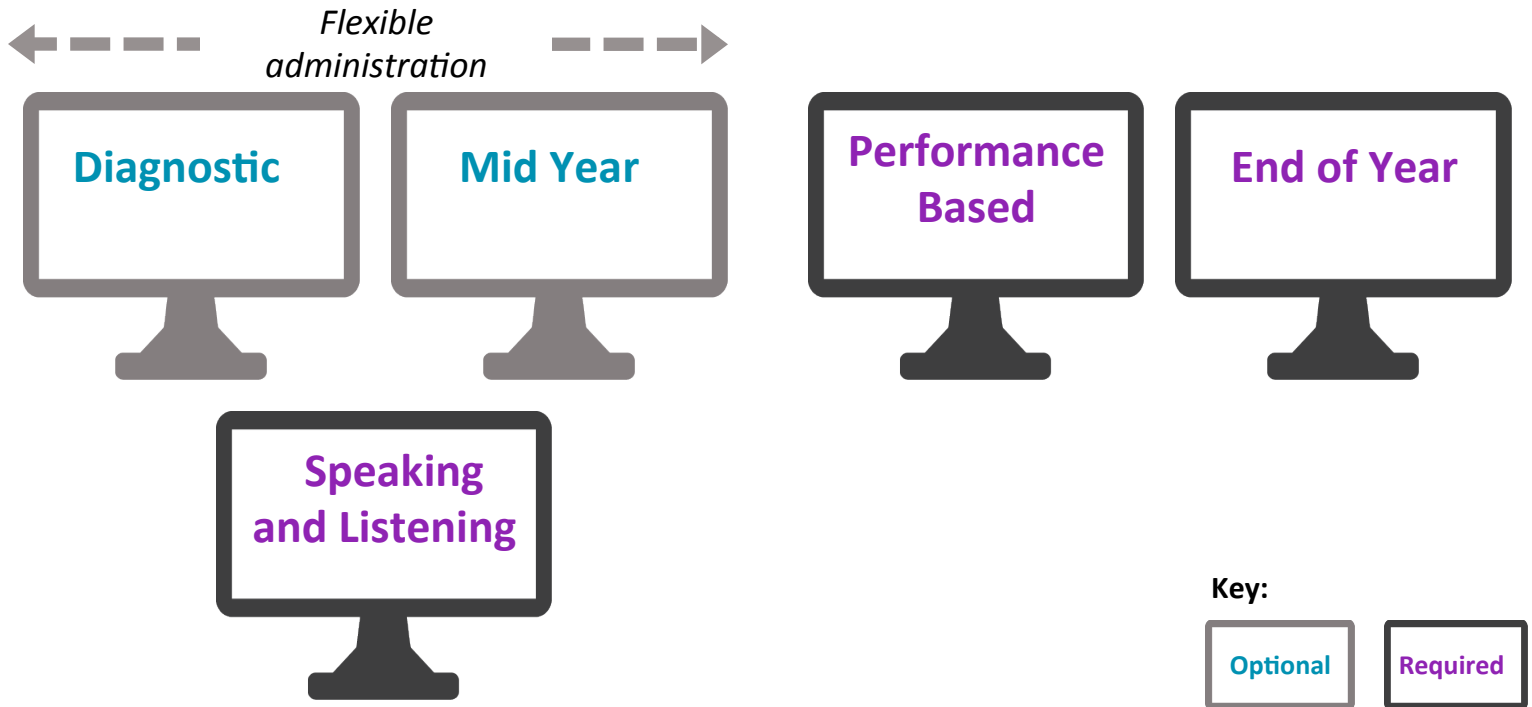
COMMON CORE
STATE STANDARDS INITIATIVE
PREPARING AMERICA'S STUDENTS FOR COLLEGE & CAREER

Multiple assessments

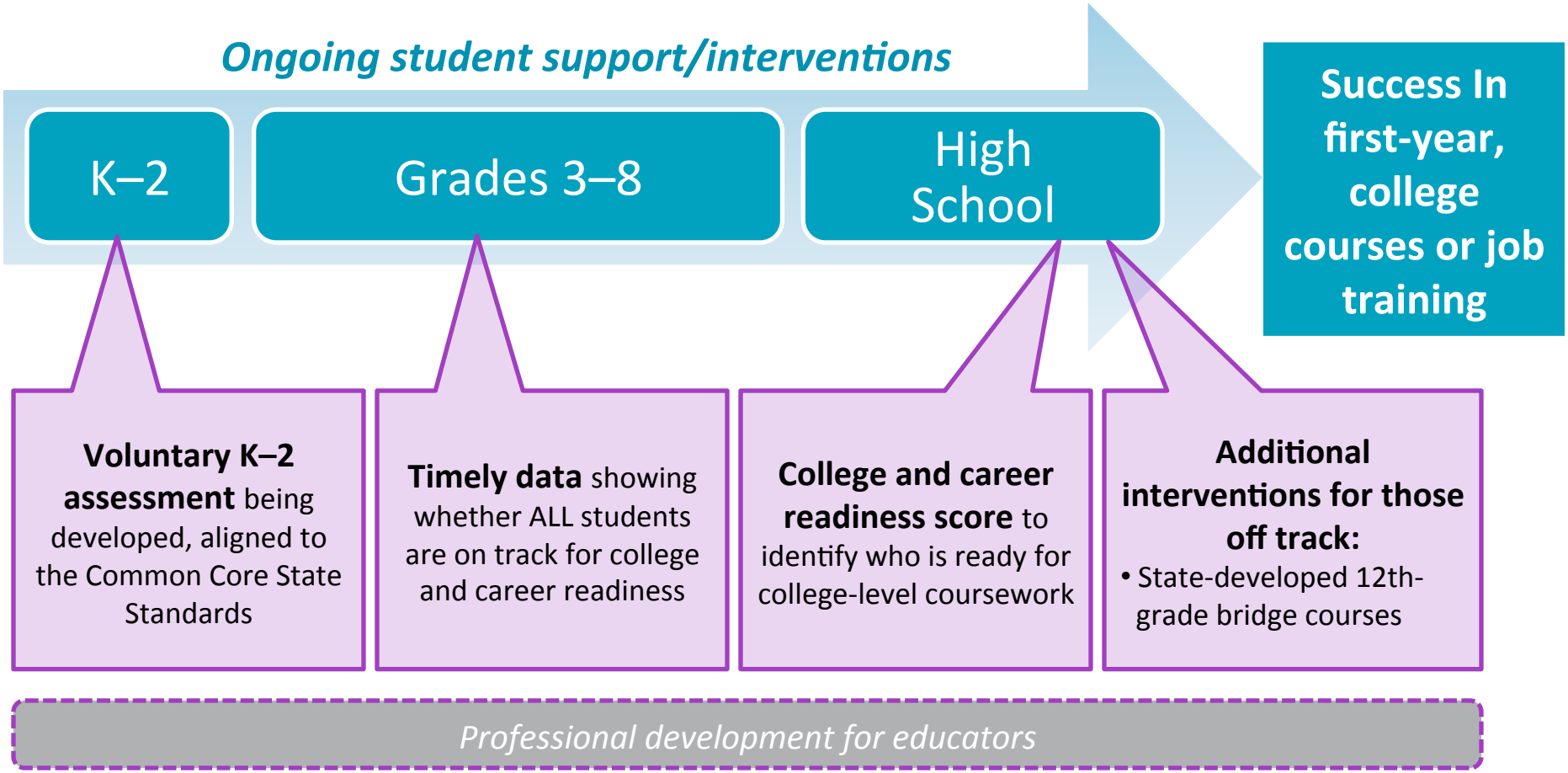
ELA/Literacy and Mathematics, Grades 3–11

Beginning of School Year — *End of School Year*

Flexible administration



Preparing all students for college and careers



Supporting classroom teachers



INSTRUCTIONAL TOOLS

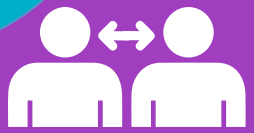


PROFESSIONAL DEVELOPMENT

K–12 Educators



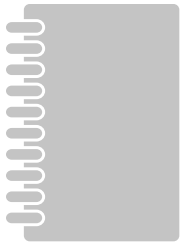
TIMELY ACHIEVEMENT DATA

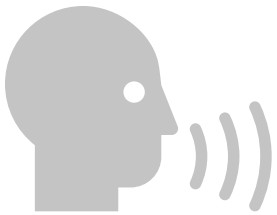


"PEER-TO-PEER" LEARNING

ELA/Literacy







Students will have to:

- Show they can read and understand complex reading passages
- Write persuasively
- Conduct research and present findings
- Demonstrate speaking and listening skills

ELA/Literacy

Students read and comprehend a range of sufficiently complex texts independently.			Students write effectively when using and/or analyzing sources.		Students build and present knowledge through research and the integration, comparison, and synthesis of ideas.
Reading Literature	Reading Informational Text	Vocabulary Interpretation and Use	**Written Expression**	**Conventions and Knowledge of Language**	

Grade 3: Master basic reading skills

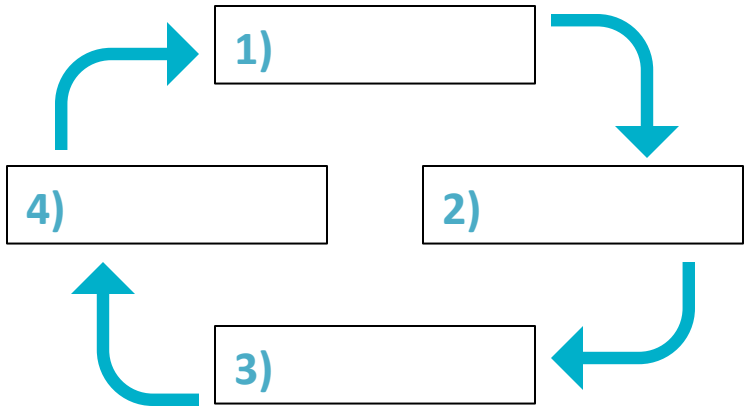
SAMPLE ITEM

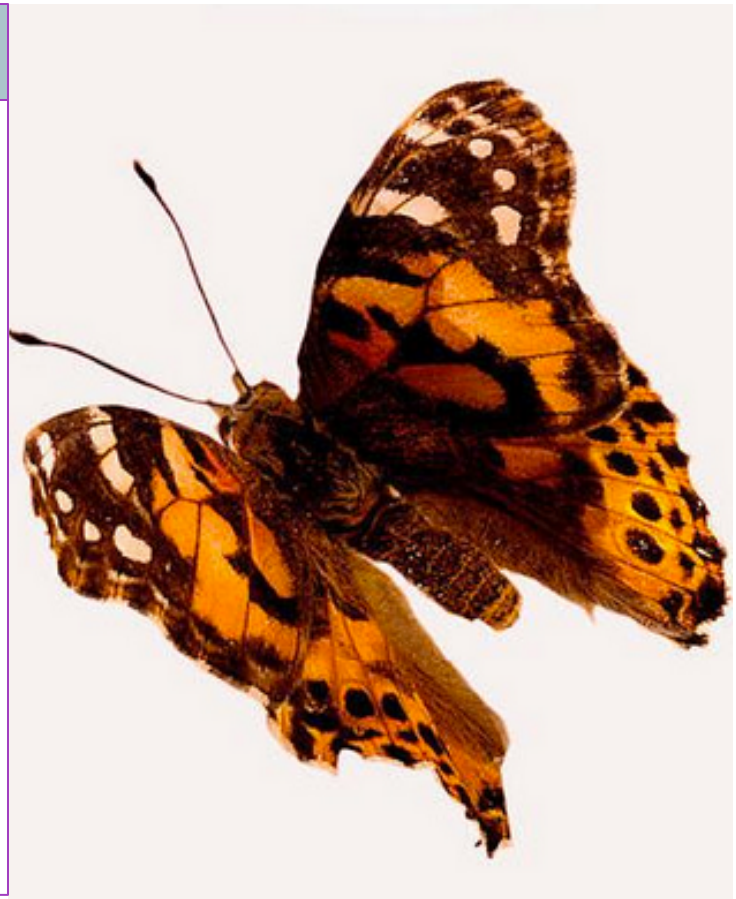
Student Directions

Drag the words from the word box into the correct locations on the graphic to show the life cycle of a butterfly as described in “How Animals Live.”

Words

Egg
Adult
Pupa
Larva





Grade 7: Use text to support ideas

SAMPLE ITEM

Student Directions

Based on the information in the text "Biography of Amelia Earhart," write an essay that summarizes and explains the challenges Earhart faced throughout her life.

Remember to use evidence from what you read to support your ideas.



Grade 7: cont'd

SAMPLE ITEM

Student Directions

Below are three claims that one could make based on the article "Earhart's Final Resting Place Believed Found."

Claims	Earhart and Noonan lived as castaways on Nikumaroro Island.
	Earhart and Noonan's plane crashed into the Pacific Ocean.
	People don't really know where Earhart and Noonan died.

Part A: Highlight the claim that is supported by the most relevant and sufficient facts within "Earhart's Final Resting Place Believed Found."

Part B: Click on two facts within the article that best provide evidence to support the claim selected in Part A.

Grade 7: cont'd

SAMPLE ITEM

Student Directions

You have read three texts describing Amelia Earhart. All three include the claim that Earhart was a brave, courageous person. The three texts are:

- "Biography of Amelia Earhart"
- "Earhart's Final Resting Place Believed Found"
- "Amelia Earhart's Life and Disappearance"

Consider the argument each author uses to demonstrate Earhart's bravery.

Write an essay that analyzes the strength of the arguments about Earhart's bravery in at least two of the texts. Remember to use evidence from what you read to support your ideas.

High school: synthesize and analyze

Students will have to show they can:

- **Analyze** complex passages
- **Conduct** research and apply that to solve problems or address a particular issue
- **Identify** areas for research, narrow those topics and adjust research methodology as necessary
- **Evaluate and synthesize** primary and secondary resources, then develop and defend conclusions
- **Communicate** findings verbally and in writing



High school sample item

SAMPLE ITEM

Student Directions

Use what you have learned from reading "Daedalus and Icarus" by Ovid and "To a Friend Whose Work Has Come to Triumph" by Anne Sexton to write an essay that provides an analysis of how Sexton transforms Daedalus and Icarus.

As a starting point, you may want to consider what is emphasized, absent, or different in the two texts, but feel free to develop your own focus for analysis.

Develop your essay by providing textual evidence from both texts. Be sure to follow the conventions of standard English.



In math, students will …

Solve grade-level problems

Express mathematical reasoning by constructing mathematical arguments and critiques

Solve real-world problems

Demonstrate mathematical fluency

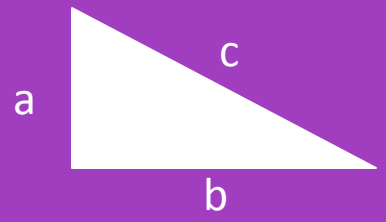
Three types of math tasks

Concepts, skills and procedures

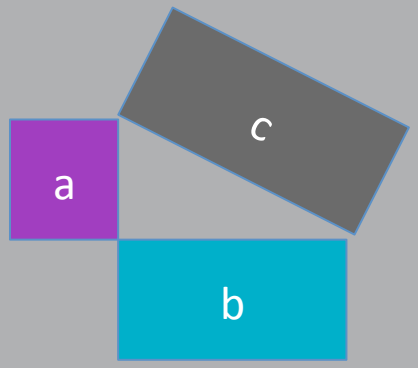
$a^2+b^2=c^2$

Mathematical reasoning

$a^2+b^2=c^2$



Model and apply what they know to solve problems



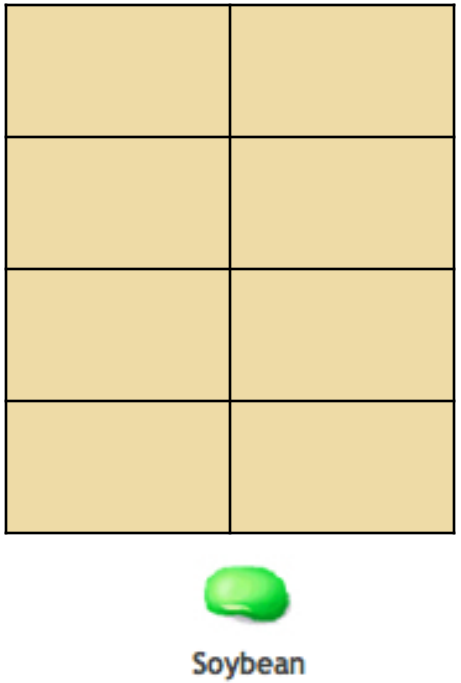
Grade 3: Showing, not guessing

SAMPLE ITEM

Part A

A farmer plants ¾ of the field with soybeans.

Drag the soybean to the field as many times as needed to show the fraction of the field that is planted with soybeans.



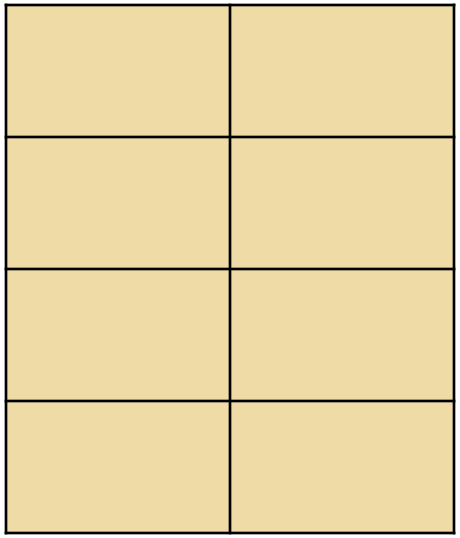
Grade 3: cont'd

SAMPLE ITEM

Part B

Type a fraction different than ¾ in the boxes that also represents the fractional part of the farmer's field that is planted with soybeans.

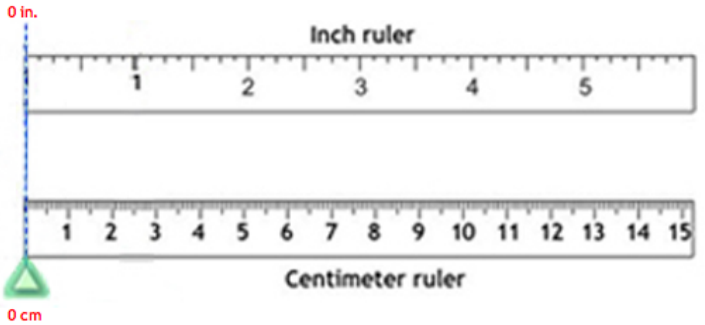
$$\frac{3}{4} = \frac{\square}{\square}$$



Grade 6: A look at measurement

SAMPLE ITEM

Drag the slider to explore the relationship between the number of inches and the number of centimeters.



Select all of the statements that accurately represent the relationship between the number of inches and the number of centimeters.

- ❑ The ratio of centimeters to inches is 1 to 2.54.
- ❑ The ratio of centimeters to inches is 2.54 to 1.
- ❑ $i=2.54c$, where i represents the number of inches and c represents the number of centimeters
- ❑ $c=2.54i$, where i represents the number of inches and c represents the number of centimeters.
- ❑ For every centimeter, there are 2.54 inches.
- ❑ For every inch, there are 2.54 centimeter.

Connecting school to the real world

Students will be expected to:

- **Apply** mathematical ways of thinking to real-world issues and challenges
- **Develop** a depth of understanding of mathematics and demonstrate an ability to apply math concepts and skills to new situations



High school: Deeper understanding of core content

SAMPLE ITEM

Solve the following equation:

$$(3x - 2)^2 = 6x - 4.$$

When you are finished, enter the solution(s) below.

Solution 1: $\frac{\square}{\square}$

Click + to enter another solution or click Done.

Promoting student access

PARCC is committed to the following principles:

- Use **Universal Design principles** to create accessible tests
- Measure the **full range** of complexity of the CC standards
- Use **technology** to make the assessment highly accessible
- Conduct **bias and sensitivity reviews** of all items



Promoting success: College without remediation

- Students will be able to enter into entry-level, credit-bearing courses at postsecondary institutions **without remediation** in ELA/ Literacy and/or math
- **Guaranteed exemption** from remedial coursework at more than 700 colleges and universities
- For more, go to: www.parcconline.org/parcc-assessment-policies



PARCC estimated costs similar to current median costs

PARCC

$29.50

Reading, Writing & Math



$29.94

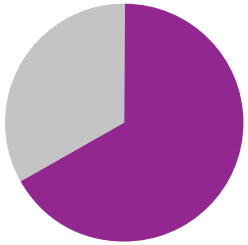
Current median for State Tests



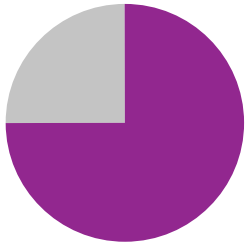
This represents less than 1 percent of per pupil spending in the U.S.

Testing time

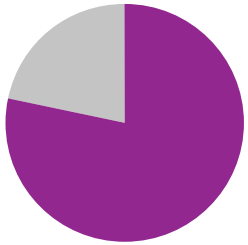
- PARCC tests are being given instead of, not in addition to, current state tests. Testing time may increase in some states, while it will decrease or stay the same in others.
- Estimated time it will take students to complete both ELA/ literacy and math tests combined at each grade level:



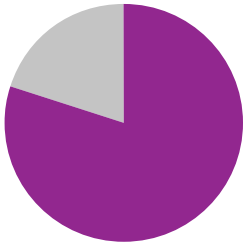
8 hours annually in 3rd grade



Just over 9 hours annually in grades 4–5



Little less than 9.5 hours annually in middle school



Little more than 9.5 hours annually in high school

- **This represents less than 1 percent of the time a student spends in school.**

Technology in schools

PARCC tests can be taken on a range of devices including: desktops, laptops, netbooks and tablets. These should be available for instruction and testing.

Some rule-of-thumb guidance:



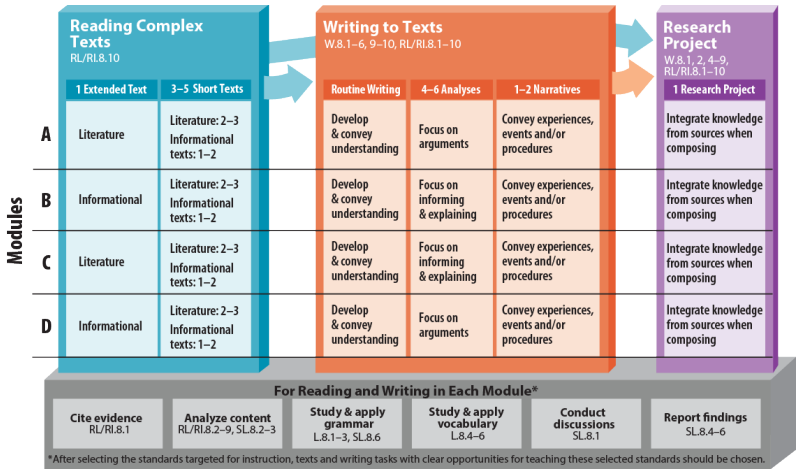
Schools with up to **three tested grades** should consider having at least **one device for every two students** for the largest tested grade.



A school that has **six tested grades,** such as a K–8 school, should consider having **one device per student** in the largest tested grade.

Model content frameworks: a tool for teachers

- Available in math and ELA/literacy and **serve as a guide** for the development of the tests
- They can help teachers implement the Common Core by providing **examples of how the standards could be laid out** over the year.
- For more on Model Content Frameworks, visit: www.parcconline.org/parcc-model-content-frameworks



PARCC timeline

2010

SEPTEMBER States launch PARCC

DECEMBER Governing Board meets

2011

SUMMER Model Content Frameworks Released

2012

SUMMER Educator Leader Cadres Launched

AUGUST Item Prototypes Released

OCTOBER College and Career Ready Determination Policy Adopted

APRIL Test Blueprints released

2013

SUMMER PARCC becomes independent nonprofit

AUGUST Sample Items Released

Still to Come...

2014

WINTER/SPRING Field Testing/ Release of Practice Test

2015

SPRING First Administration of New Tests

SUMMER Establishment of Cut Scores

2016

FALL Release of Diagnostic and Formative Assessments

FALL Use of Cut Scores for IHE Placement

Learn more about PARCC

Partnership for Assessment of Readiness for College and Careers

www.parcconline.org

On Twitter:

@PARCCPlace

ELC Portal:

http://parcc.nms.org