



Safety
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Introducing the Common Core to Parents and Community Members

Rowland Unified School District



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TERESA HEALY
Assistant Superintendent
of Educational Services

COMMON CORE STATE STANDARDS



ENGLISH
LANGUAGE ARTS



MATHEMATICS

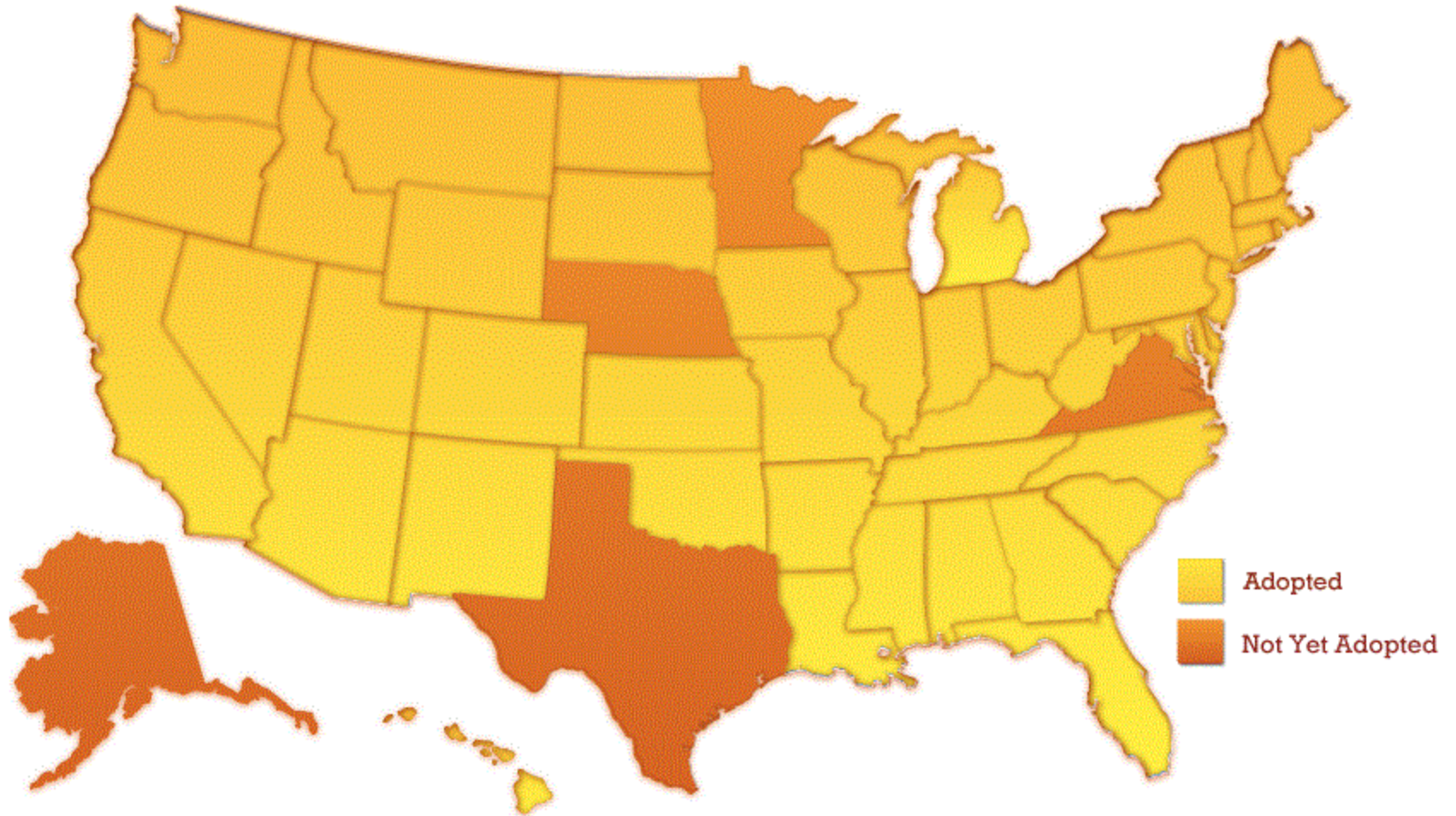


Three-Minute Video Explaining the Common Core State Standards

<http://vimeo.com/51933492>



Common Core Across the Nation



What are the Common Core State Standards?

The Common Core State Standards set grade-by-grade learning expectations for students in grades K-12 for Mathematics and for English Language Arts and Literacy.

While states have had standards for more than 15 years, this set of standards is more focused on preparing students for success in college and career. They set clear, consistent and high learning goals.

Common Core: It Takes All of Us!

- Parents
- Community members
- Colleges and universities
- Technical training programs

What Should I Expect with CCSS?

More time to **focus** on preparing students for college and career readiness.

The Shifts in ELA/Literacy

1. **Building knowledge** through content-rich **nonfiction**
2. Reading, writing and speaking grounded in **evidence from text**, both literary and informational
3. Regular practice with **complex text** and its **academic language**



How can you help your child in literacy?

- Ask your child specific questions about what they read.
- Encourage children to read, then write and speak about, nonfiction text such as newspapers, magazines, and biographies.
- Encourage children to research topics of interest and read series that relate to a central topic.
- Have your child follow step by step instructions or a set of directions in order to accomplish a task, such as building a sandcastle or operating a game.



The Shifts in Mathematics

1. **Focus:** Focus strongly where the standards focus
2. **Coherence:** Think across grades, and link to major topics
3. **Rigor:** In major topics, pursue **conceptual understanding**, procedural skill and **fluency**, and **application** with equal intensity



How can you help your child in math?

-Help children practice their addition, subtraction, multiplication and division facts.

-Encourage children not to give up while solving problems, to build stamina and develop their critical thinking skills. Don't give them the answers - ask them to think of different ways they can solve problems.

-Have children illustrate the math they were thinking in their head and discuss it out loud.

-Have children apply their math knowledge to a real-world scenario at home, such as doubling a recipe or calculating the area of a room.



Comparison of Changes in Content Standards

5th Grade Math

California

2.5 Compute and perform simple multiplication and division of fractions and apply these procedures to solving problems.

Common Core

5.NF.6: Solve real world problems involving multiplication of fractions and mixed numbers, e.g., by using visual fraction models or equations to represent the problem.

Comparison of Changes in Content Standards

6th Grade English Language Arts

California

2.6 Determine the adequacy and appropriateness of the evidence for an author's conclusions.

Common Core

8. Trace and evaluate the argument and specific claims in a text, distinguishing claims that are supported by reasons and evidence from claims that are not.

Current STAR Release Item Grade 5 Mathematics

5

Math

Released Test Questions

8 What decimal is equal to $\frac{3}{5}$?

- A 0.30
- B 0.35
- C 0.60
- D 1.67

CS002071

12 What is the prime factorization of 12?

- A $2^2 \times 3$
- B $2^2 \times 3^2$
- C 4×3
- D 1×2

CS011022

9 What is 50% of 40?

- A 2000
- B 200
- C 20
- D 2

CS002004

13 What is the prime factorization of 36?

- A $2^2 \times 3^2$
- B $2^2 \times 3^3$
- C 4×3^2
- D 4×9

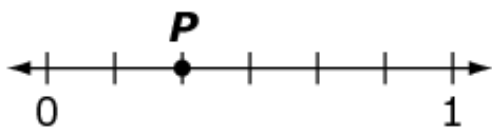
CS011027

Grade 5 Mathematics SBAC Release Item

43044



Look at point P on the number line.



Look at number lines A – E. Is the point on each number line equal to the number shown by P ? Choose Yes or No.

- A.** Yes No
- B.** Yes No
- C.** Yes No
- D.** Yes No
- E.** Yes No

Grade 5 Mathematics SBAC Release Item

43328



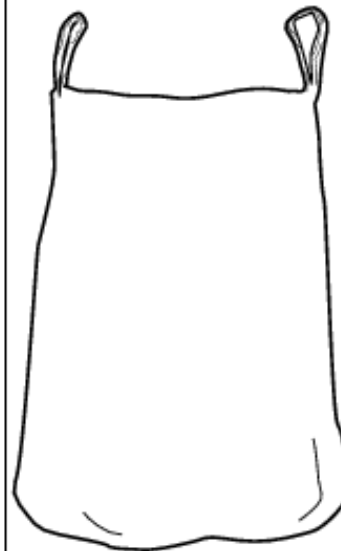
Jared is testing how much weight a bag can hold. He plans to put juice bottles into three bags. He wants each bag to have a total weight within the given range.

- Drag juice bottles into each bag so that the weight is within the given range.
- Leave the bag empty if the given range is not possible using juice bottles.

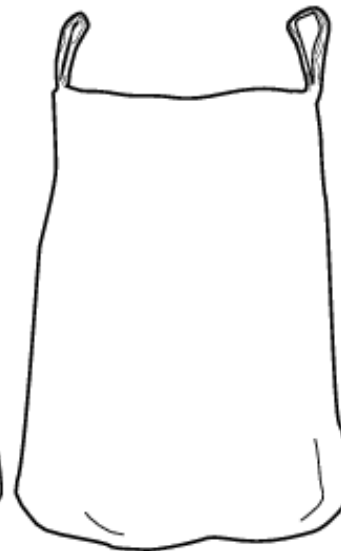


$3\frac{5}{8}$ lb

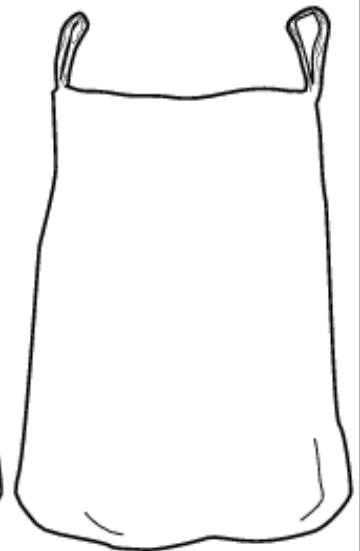
Delete



**Between
6 lb and 7 lb**



**Between
10 lb and 11 lb**



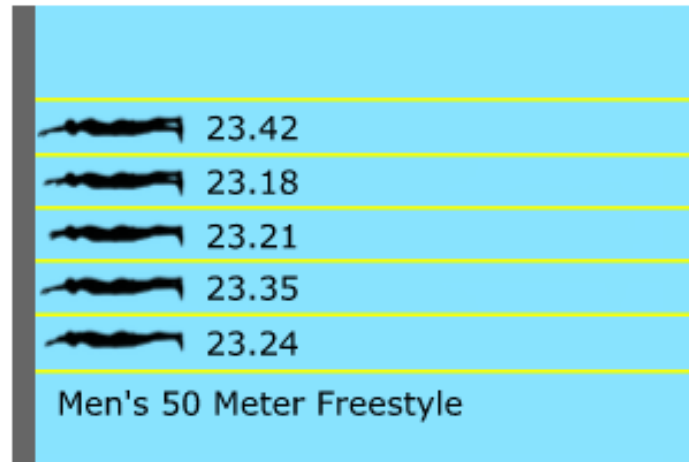
**Between
14 lb and 15 lb**

Grade 5 Mathematics SBAC Release Item

43025



Five swimmers compete in the 50-meter race. The finish time for each swimmer is shown in the video.



Explain how the results of the race would change if the race used a clock that rounded to the nearest tenth.



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Additional Parent Resources

- **Parent Common Core Toolbox on Your School Website or at www.RowlandSchools.org**

Council of the Great City Schools Parent Roadmaps:

- Math

<http://www.cgcs.org//site/Default.aspx?PageID=244>

- ELA / Literacy

<http://www.cgcs.org/Page/328>

- National Parent Teachers Association (PTA)

<http://pta.org/parents/content.cfm?ItemNumber=2583>

- Achieve the Core

www.achievethecore.org

- Common Core State Standards Text Exemplars

http://www.corestandards.org/assets/Appendix_B.pdf