








## **Evergreen School District 2013 Fall Community Forum**

# How Familiar Are You With Common Core?

	Common Core? What is that?
	I have heard about the transition to the Common Core.
	I have a good understanding of Common Core teaching and learning.
	I have an understanding of how Common Core instruction will impact my child.
	I am a Common Core expert and could teach this workshop!

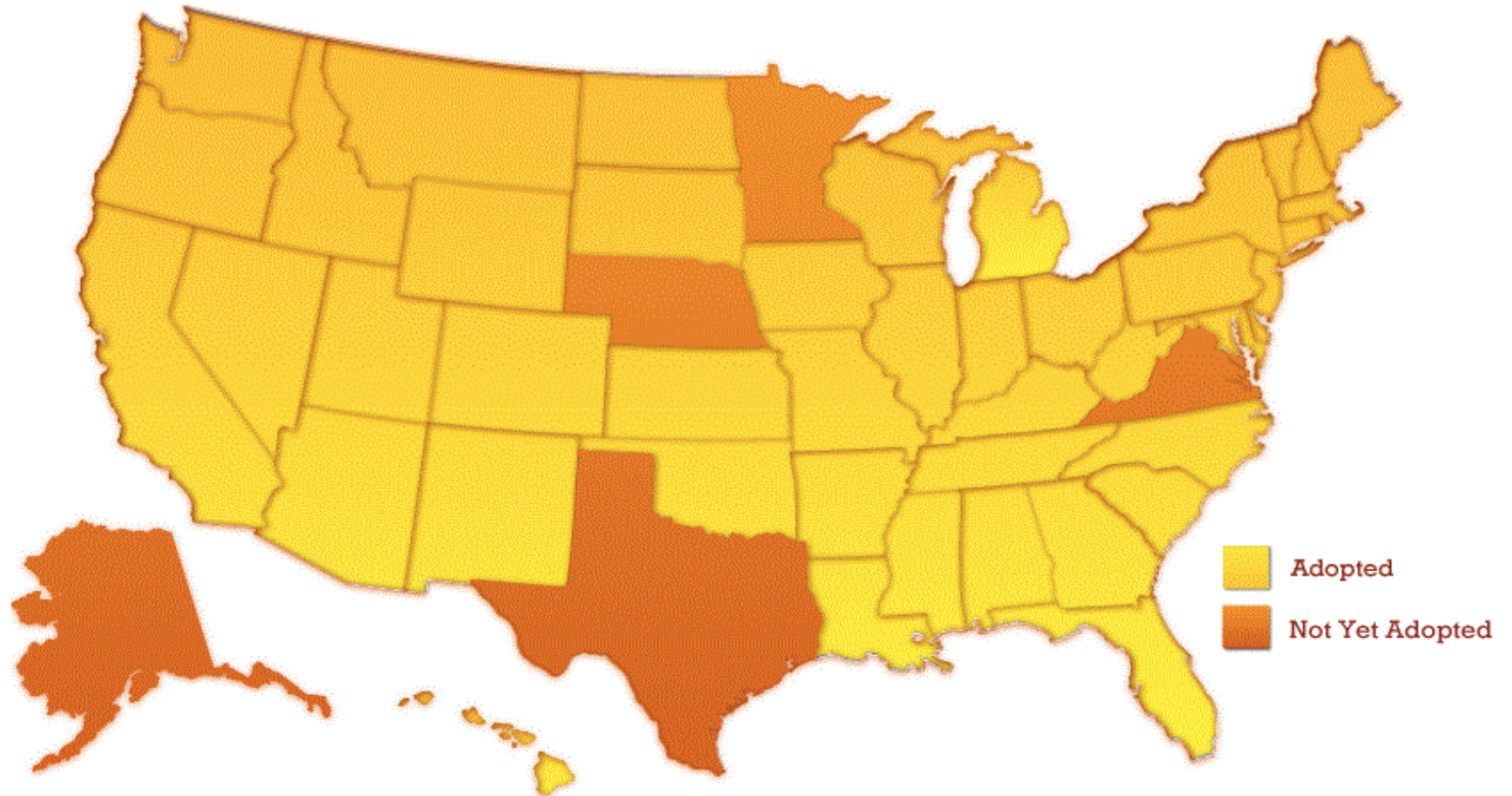


# Common Core State Standards

View Video At: <http://vimeo.com/51933492>



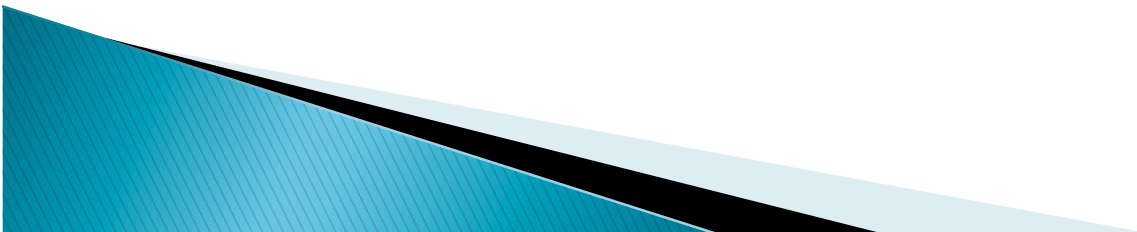
# Common Core Across the States





# What are the Common Core State Standards?

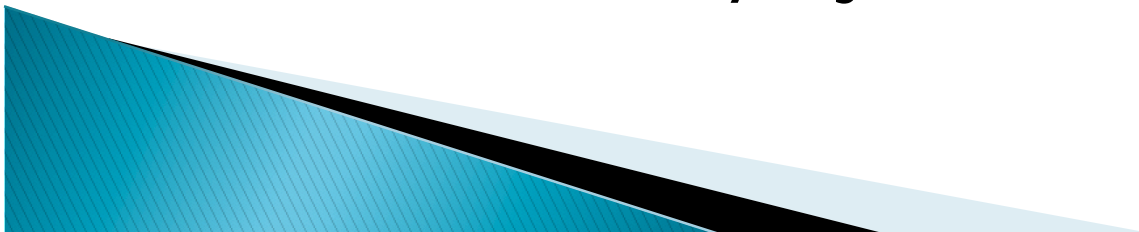
- ▶ Not “a mile wide and an inch deep” approach
- ▶ Deeper and more focused
- ▶ Clear, consistent and with rigorous learning



# Preparing Students for College and Career



- ▶ The new standards are designed to be relevant in the real world, reflecting the knowledge and skills students need for success in both higher education and career.
- ▶ Our communities will be stronger if students graduate with the skills and knowledge needed in today's job market.





## 21<sup>st</sup> Century Skills: Turn and Talk

What are the most important skills for students to know to be prepared for college or careers in the 21<sup>st</sup> Century?

# 21<sup>st</sup> Century Skills: The Four C's

- ▶ Communication
- ▶ Collaboration
- ▶ Critical Thinking/  
Problem Solving
- ▶ Creativity and  
Innovation

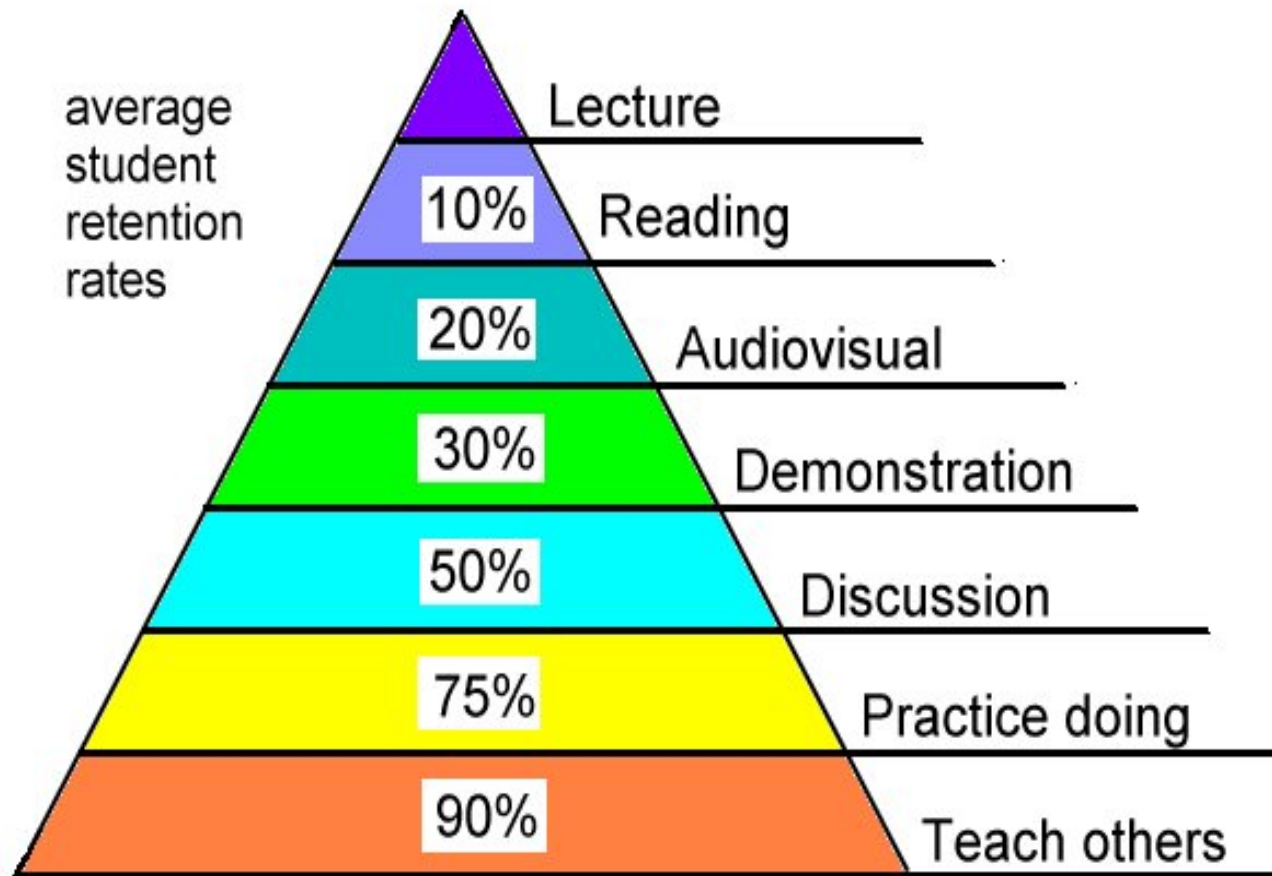




# A Traditional Classroom. . .



# Learning Pyramid



Source: National Training Laboratories, Bethel, Maine

# With Common Core, you will see. . .

- ▶ Less lecturing and more modeling.
- ▶ Less of students listening and more of students constructing meaning together.
- ▶ Less of students recalling (although sometimes this is necessary) and more of students transferring their learning to new experiences.
- ▶ Less hurrying to cover more content and more slowing down to ensure deep understanding and application.
- ▶ Less of students reading just stories and more of students wrestling with informational texts in every subject area.





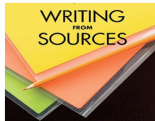





# English Language Arts & Literacy in History/Social Studies, Science, and Technical Subjects



# Shifts in ELA/Literacy

Shift 1	Balancing Informational & Literary Text 	Students read a true balance of informational text and literary texts.
Shift 2	Knowledge in the Disciplines 	Students build knowledge about the world (domains/ content areas) through TEXT rather than the teacher or activities.
Shift 3	Staircase of Complexity 	Students read the central, grade appropriate text around which instruction is centered. Teachers are patient, create more time and space and support in the curriculum for close reading.
Shift 4	Text-Based Answers 	Students engage in rich and rigorous evidence based conversations about text.
Shift 5	Writing from Sources 	Writing emphasizes use of evidence from sources to inform or make an argument.
Shift 6	Academic Vocabulary 	Students constantly build the transferable vocabulary they need to access grade level complex texts. This can be done effectively by spiraling like content in increasingly complex texts.

# Reading – Grade 1



View Video At:

<http://www.youtube.com/watch?v=WgQYvj2U4Kw>

# Shifts in ELA/Literacy

- ▶ Building knowledge through content-rich nonfiction/informational text
- ▶ Reading, writing, and speaking grounded in evidence from the text, both literary and informational
- ▶ Regular practice with complex text and academic language



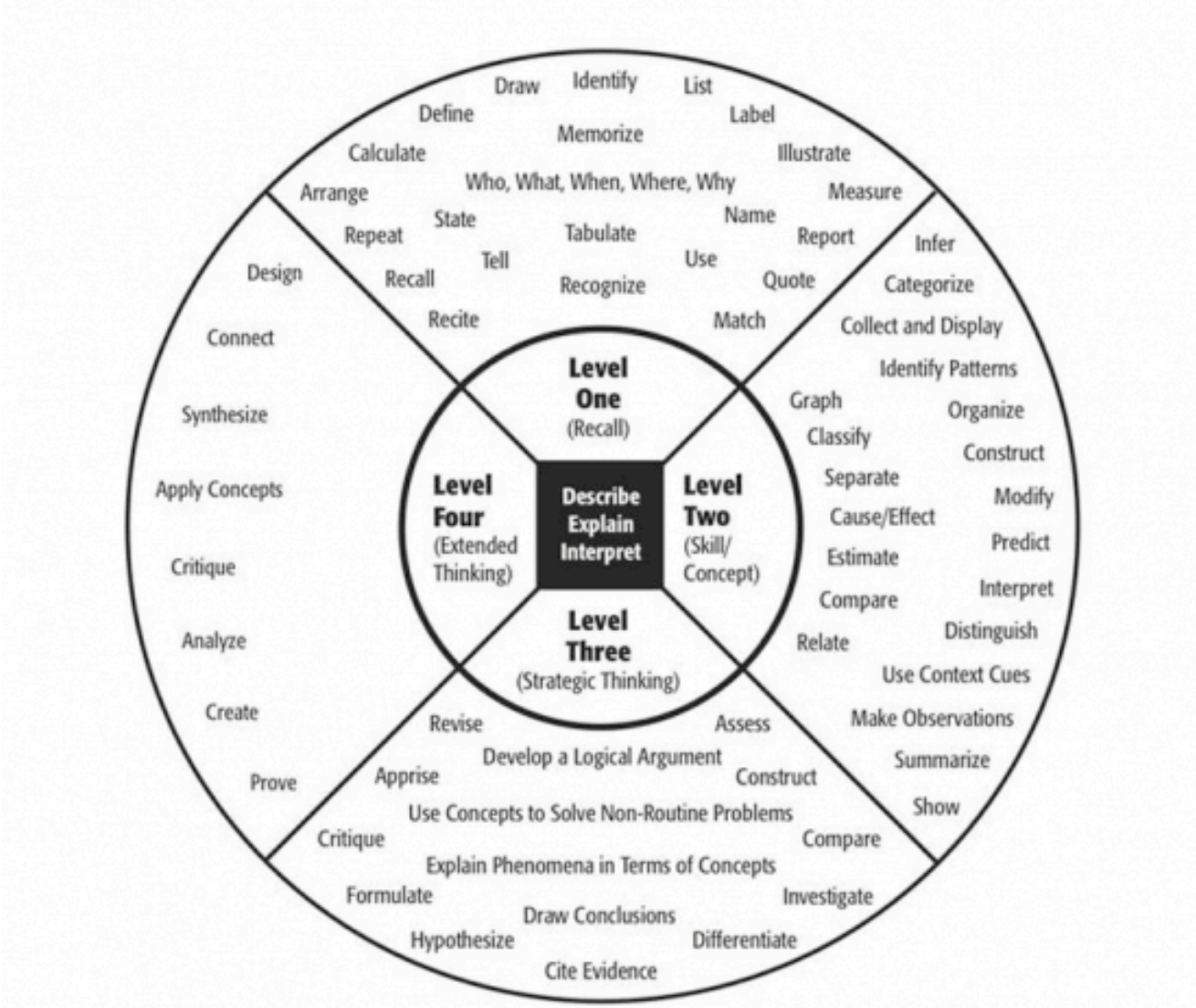


## How will learning be different in reading?

- ▶ Students will be expected to cite evidence from the text to support their answers.
- ▶ Students will read, discuss, and then write about, nonfiction text such as newspapers, magazines, and biographies.
- ▶ Students will do more research using primary resources.



### Depth of Knowledge (DOK) Levels



# Text-Dependent Questions

## Not Text-Dependent

- ▶ Have you ever seen a butterfly come out of its cocoon?
- ▶ In “Casey at the Bat,” Casey strikes out. Describe a time when you failed at something.
- ▶ In “The Gettysburg Address” Lincoln says the nation is dedicated to the proposition that all men are created equal. Why is equality an important value to promote?

## Text-Dependent

- ▶ How long did it take the very hungry caterpillar to go from a hatched egg to a butterfly?
- ▶ What makes Casey’s experiences at bat humorous?
- ▶ “The Gettysburg Address” mentions the year 1776. According to Lincoln’s speech, why is this year significant to the events described in the speech?

# Balancing Literary and Informational Text in Reading

Grade	Literary	Informational
4	50%	50%
8	45%	55%
12	30%	70%



# Common Core Focuses on 3 Types of Writing



**Narrative**



**Informational/  
Explanatory**



**Opinion/  
Argumentative**

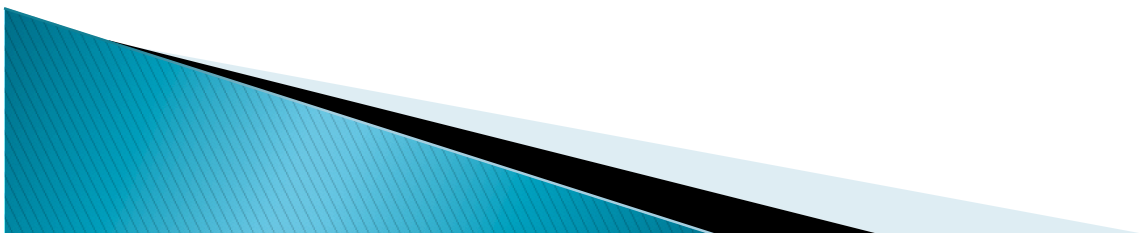






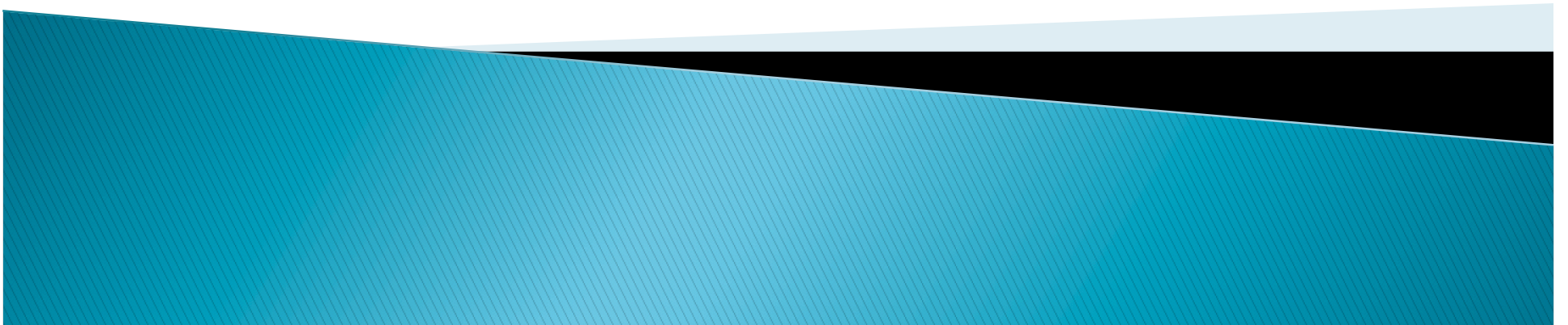
## Balance of Writing Genres

Grade	Opinion / Argumentative	Informative / Explanatory	Narrative
4	30%	35%	35%
8	35%	35%	30%
12	40%	40%	20%











# Mathematics



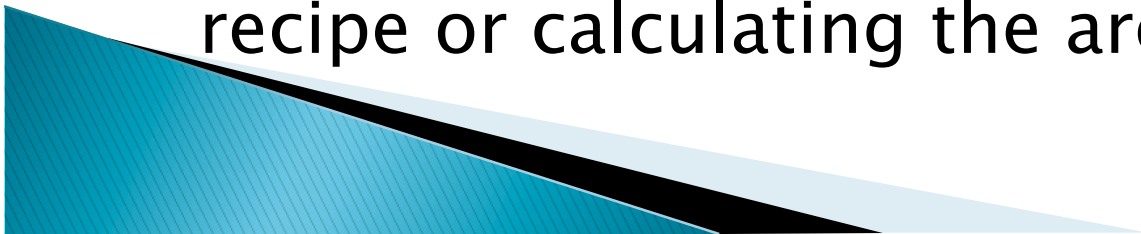
# Shifts in Mathematics



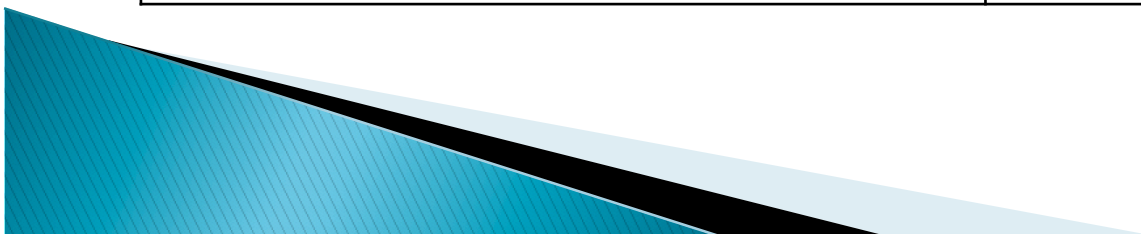
Shift 1	Focus		Teachers significantly narrow and deepen the scope of how time and energy are spent in the math classroom. They focus deeply on only the concepts that are a priority in the standards.
Shift 2	Coherence		Principals and teachers carefully connect the learning within and across grades so that students can build new understanding onto foundations built in previous years.
Shift 3	Fluency		Students are expected to have speed and accuracy with simple calculations; teachers structure class time and/or homework time for students to memorize, through repetition, core functions.
Shift 4	Deep Understanding		Students deeply understand and can operate easily within a math concept before moving on. They learn more than the trick to get the answer right. They learn the math.
Shift 5	Application		Students are expected to use math and choose the appropriate concept for application even when they are not prompted to do so.
Shift 6	Dual Intensity		Students are practicing and understanding. There is more than a balance between two things in the classroom- both are occurring with intensity.

# How will learning look different in mathematics?

- ▶ Students will be encouraged not to give up while solving problems, to build stamina and develop their critical thinking skills.
- ▶ Students will be asked to think of different ways they can solve problems.
- ▶ Students will illustrate the math they were thinking in their head and discuss it out loud.
- ▶ Students will apply their math knowledge to real-world scenarios, such as doubling a recipe or calculating the area of a room.



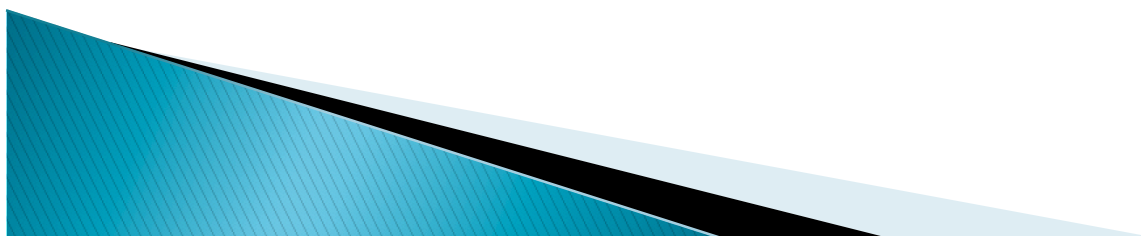
“Old” Content Standards	Common Core Math Standards
Focus on knowing skills	Focus on understanding concepts
Using algorithms	Understanding how algorithms work
Memorizing a process	Knowing why each step of the process is relevant
Rote response to problems	Applying skill to the real world





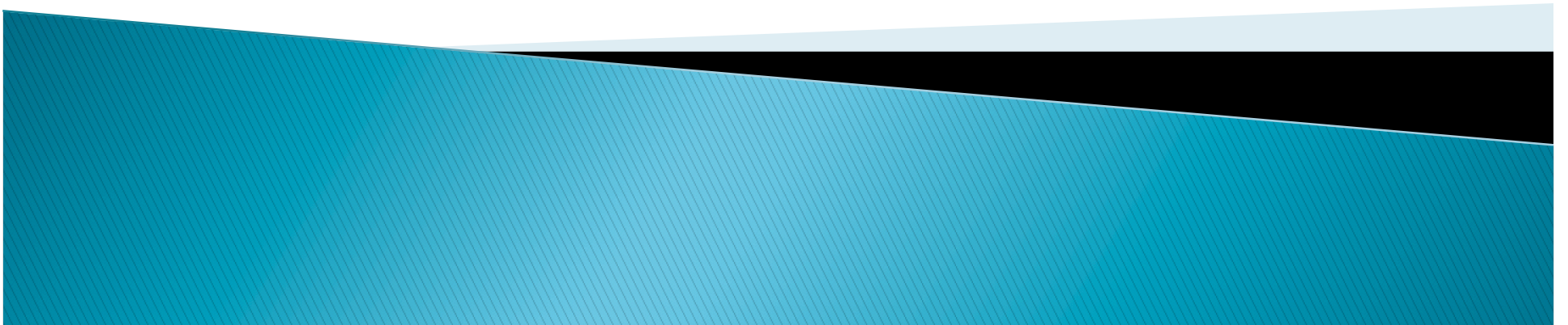
# Math Domains Across Grades

K	1	2	3	4	5	6	7	8		
Measurement & Data						Statistics & Probability				
Counting & Cardinality			Number & Operations— Fractions			Ratios & Proportional Relationships		Functions		
Number & Operations in Base Ten						The Number System				
Operations & Algebraic Thinking						Expressions & Equations				
Geometry										





# Assessment and Accountability





- ▶ The Smarter Balanced Assessment Consortium (Smarter Balanced) is a state-led consortium working to develop next-generation assessments that accurately measure student progress toward college- and career-readiness.
- ▶ Replaces the STAR California Standards Test (CST)



# Next Generation Assessment:



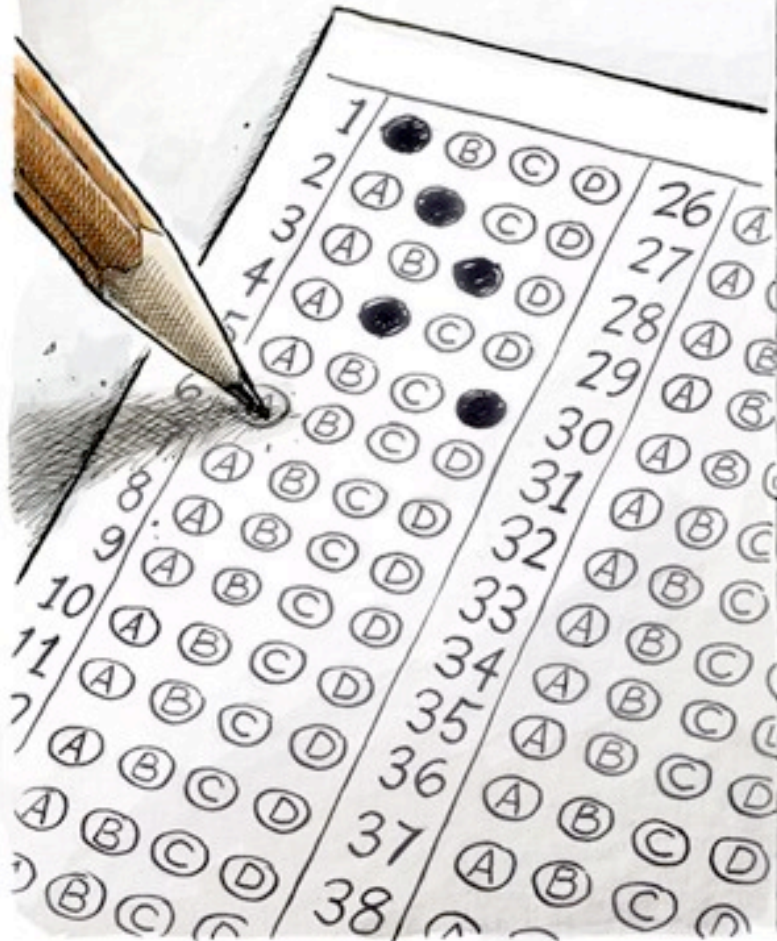
## CST vs. SBAC



California Standards Test	Smarter Balanced Assessment
<ul style="list-style-type: none"><li>• Grades 2 – 11, writing at 4<sup>th</sup> and 7<sup>th</sup></li></ul>	<ul style="list-style-type: none"><li>• Grades 3 – 8 and 11, grades 9 and 10 for states that chose them</li></ul>
<ul style="list-style-type: none"><li>• Only paper and pencil option</li></ul>	<ul style="list-style-type: none"><li>• Delivered via a computer and are computer adaptive</li></ul>
<ul style="list-style-type: none"><li>• Taken around 85% of the instructional days</li></ul>	<ul style="list-style-type: none"><li>• Taken during the final 12 weeks of school</li></ul>
<ul style="list-style-type: none"><li>• Only multiple choice</li></ul>	<ul style="list-style-type: none"><li>• Performance tasks and comprehensive end-of-year computer adaptive</li></ul>
<ul style="list-style-type: none"><li>• Part of the state and federal accountability system</li></ul>	<ul style="list-style-type: none"><li>• Accountability system has not yet been established</li></ul>



WHICH BUBBLE should OUR KIDS BE ASKED TO FILL IN?





# Types of Questions



Item Type	Key Features
Selected Response (SR)	Select one or more responses for a set of options
Constructed Response (CR)	Produce a text or numerical response
Extended Response (ER)	Produce a more extended response
Performance Task (PT)	Contains multiple parts, assesses multiple targets
Technology Enhanced/Enabled (TE)	Use of multi-media and interactive elements

## Grandma Ruth

Last night I learned that my grandma was named after Babe Ruth, the greatest baseball player of all time. I learned this six hours too late.

Yesterday I wanted to work on throwing a baseball. I needed a baseball, since my brother wouldn't let me borrow his. Unfortunately, I knew right where one was.

I tiptoed into my grandma's bedroom. Sunlight from the late morning sun filtered in through the leaves of the dogwood tree outside the open window. I moved slowly through my favorite room in the house, which belonged to my favorite person in the world, my grandma.

I reached into the back of her closet and pulled out a shoebox full of old baseballs wrapped in tissue paper. I shoved my hand in and grabbed the first one I touched. I threw off the paper and ran out into the yard with our dog, Bowie, who would always play a game of catch with me.

We had a spectacular game of catch. By the end of our session I was throwing straight as an arrow and Bowie was bringing it back as fast as he could. It was perfect.

43600



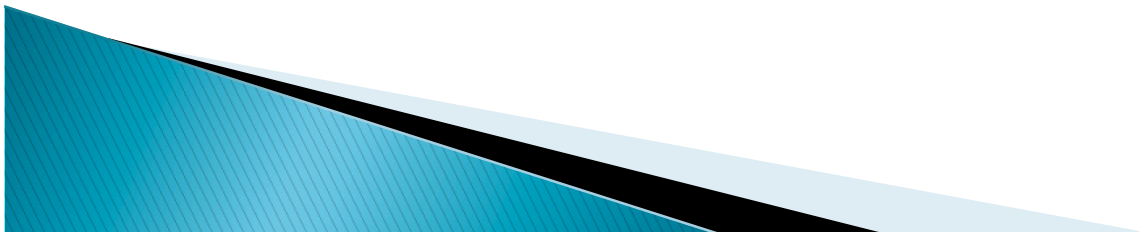
What does Naomi learn about Grandma Ruth? Use details from the text to support your answer.

Type your answer in the space provided.

Read the sentences from the passage. Then answer the question.

“My grandma pulled the ball out, unwrapped it, and held it out for us to see. The ball was scarred almost beyond recognition. It had dog bite marks, dirt scuffs, and fraying seams. Right in the middle was a big signature in black ink that I had somehow overlooked. It was smudged now and faded, but it still clearly said ‘Babe Ruth.’ I began to shake inside.”

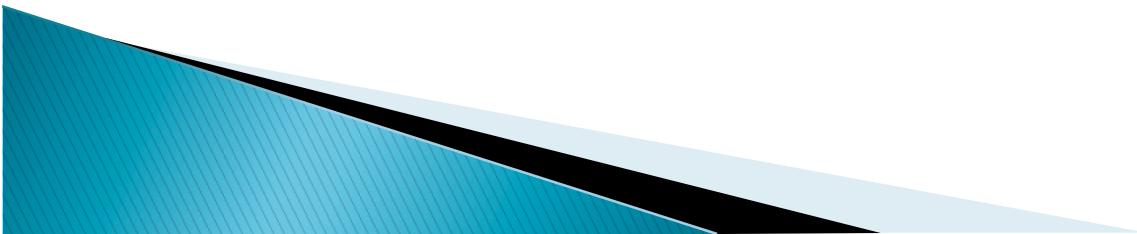
Click on two phrases from the paragraph that help you understand the meaning of scarred.



# “STAR” Assessment

$$3 \frac{5}{8} + 3 \frac{5}{8} = \underline{\hspace{2cm}}$$

- ☐ A.  $6 \frac{1}{2}$
- ☐ B.  $7 \frac{1}{4}$
- ☐ C.  $8 \frac{1}{8}$
- ☐ D.  $6 \frac{10}{16}$



# Performance Task Example

43328

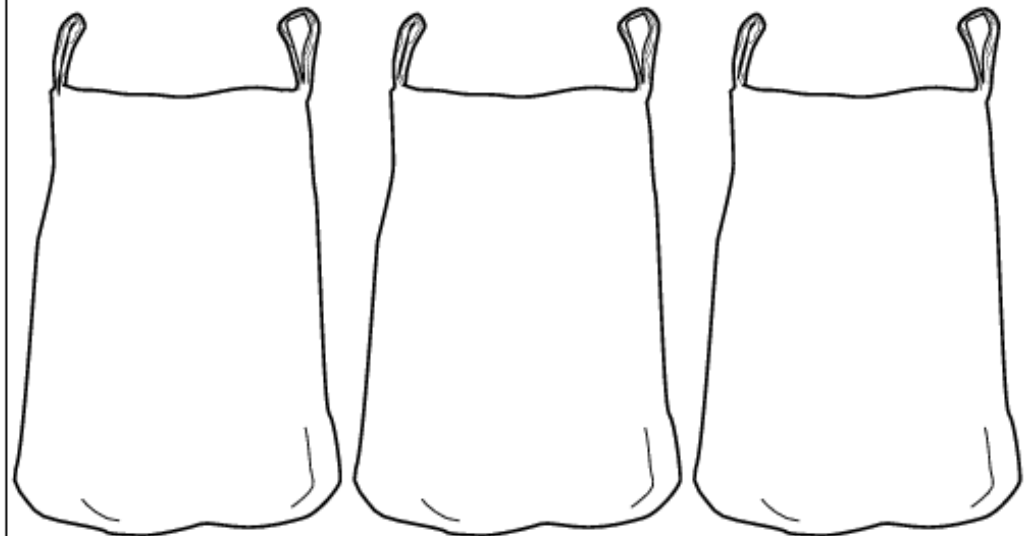
Jared is testing how much weight a bag can hold. He plans to put juice bottles into three bags. He wants each bag to have a total weight within the given range.

- 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**

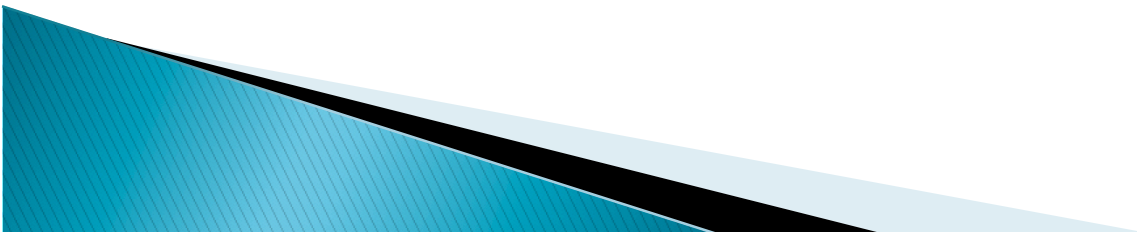


# “STAR” Assessment



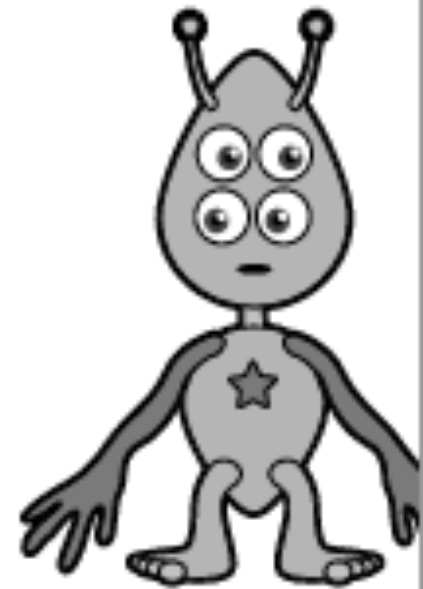
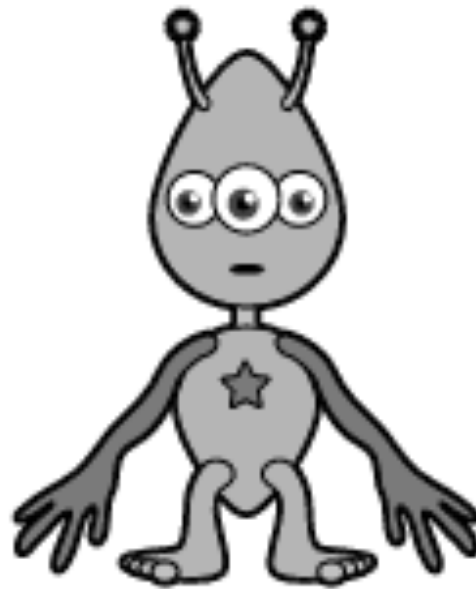
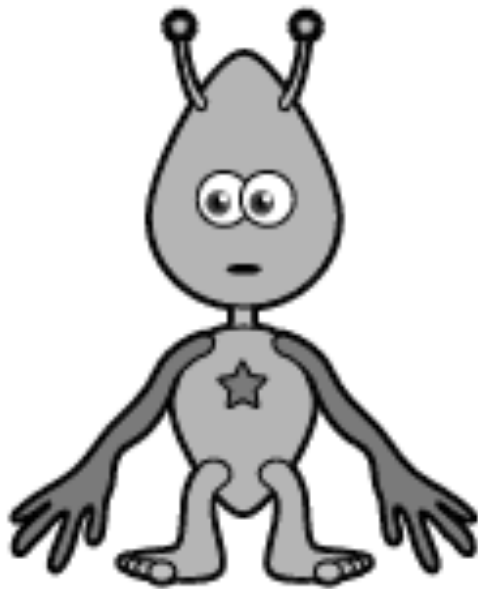
$$24 \div 3 = \underline{\hspace{2cm}}$$

- ☐ A. 5
- ☐ B. 8
- ☐ C. 7
- ☐ D. 6



# Performance Based Assessment

The two-eyed space creatures, three-eyed space creatures, and four-eyed space creatures are having a contest to create a group with 24 total eyes.



43081



How many two-eyed space creatures are needed to make a group with 24 total eyes?

1 2 3

4 5 6

7 8 9

0

Delete

43082



How many three-eyed space creatures are needed to make a group with 24 total eyes?

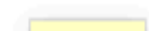
1 2 3

4 5 6

7 8 9

0

Delete



43083



How many four-eyed space creatures are needed to make a group with 24 total eyes?

1 2 3

4 5 6

7 8 9

0

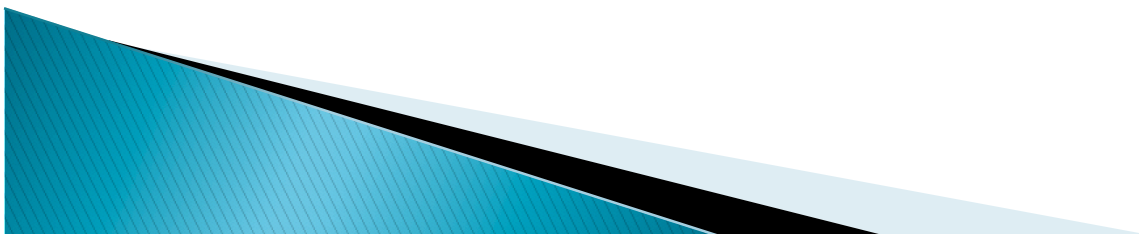
Delete



**43084**



Somebody told the five-eyed space creatures that they could not join the contest. Explain why five-eyed space creatures cannot make a group with 24 eyes.

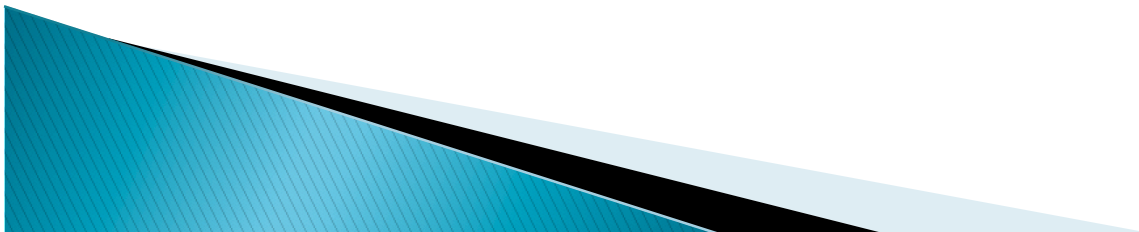
A large, empty rectangular box with a thin black border, intended for the user to write their explanation.





# For More Information visit:

- ▶ California Department of Education  
<http://www.cde.ca.gov/re/cc/tl/whatareccss.asp>  
<http://www.cde.ca.gov/re/cc/ccssinfoflyers.asp>  
<http://www.cde.ca.gov/core>
- ▶ Common Core Standards Initiative  
<http://corestandards.org>
- ▶ California County Superintendents Association  
<http://www.ccsesa.org/index/sp CommonCoreStandards.cfm>
- ▶ National Parent Teacher Association  
<http://www.pta.org/4446.htm>
- ▶ Council of Great City Schools  
<http://www.cgcs.org/Domain/36>



A word cloud featuring the phrase "Thank You" in numerous languages. The words are arranged in a circular pattern, with "thank you" in the center in large, bold, red letters. Other prominent words include "danke" (blue), "gracias" (green), "merci" (orange), and "teşekkür ederim" (pink). Smaller words in various colors surround these, including "спасибо", "arigato", "dank je", "misaotra", "matondo", "paldies", "grazzi", "malalo", "tapadh leat", "xhala", "asante", "manana", "obrigada", "leiki", "chokwe", "mirakwe", "mamnun", "trugarez", "merci", "shukriya", "dakujem", "takk", "arigato", "go raibh maith agat", "sulpay", "kop khun krap", "grazie", "tanemirt", "rahmet", "xiexie", "감사합니다", "তোমাকে ধন্যবাদ", "merci", "shukriya", "dakujem", "takk", "arigato", "go raibh maith agat", "sulpay", "kop khun krap", "grazie", "tanemirt", "rahmet", "xiexie", "감사합니다", "তোমাকে ধন্যবাদ", "merci", "shukriya", "dakujem", "takk", "arigato", "go raibh maith agat", "sulpay", "kop khun krap", "grazie", "tanemirt", "rahmet", "xiexie", "감사합니다", "তোমাকে ধন্যবাদ". The colors used include blue, green, orange, pink, red, yellow, and grey.