





# Agenda





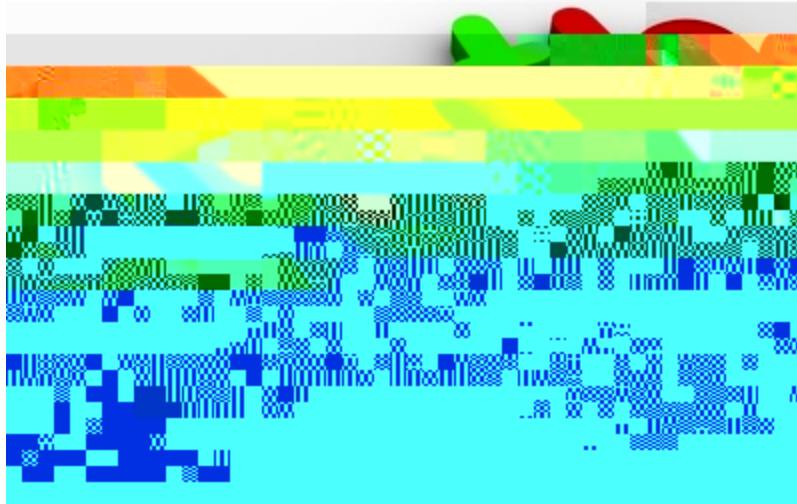
# Outcomes

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# What do you know about Common Core?

# Teaching The Common Core





## Common Core Instructional Shifts for Mathematics

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- **FOCUS**
- **COHERENCE: Think link**
- **RIGOR:**
  - understanding
  - fluency
  - application
  - conceptual



# The Standards for Mathematical Practice

(a.k.a. "practice standards" or "SMPs")

1. Make sense of problems and persevere in solving them \*\*\*

6. Attend to precision \*\*\*

2. Reason abstractly and quantitatively  
3. Construct viable arguments and critique the reasoning of others

4. Model with mathematics \*\*\*  
5. Use appropriate tools strategically

7. Look for and make use of structure  
8. Look for and express regularity in repeated reasoning

## Legend



Reasoning & Explaining



Modeling & Using Tools



Seeing Structure & Generalizing




Overarching Habits of Mind of a Productive Mathematical Thinker







# Let's do some math!

	23.42
	23.18
	23.21
	23.35
	23.24

nearest tenth



# Let's do some more math!

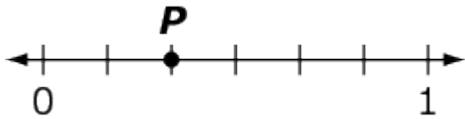
Plan A

Plan B

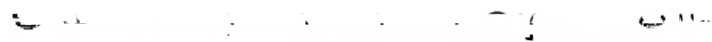
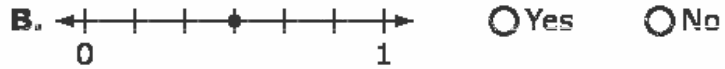
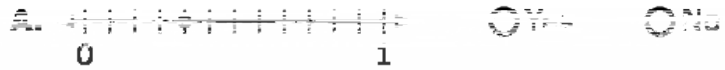


# Let's do some more math!

Look at point  $P$  on the number line.

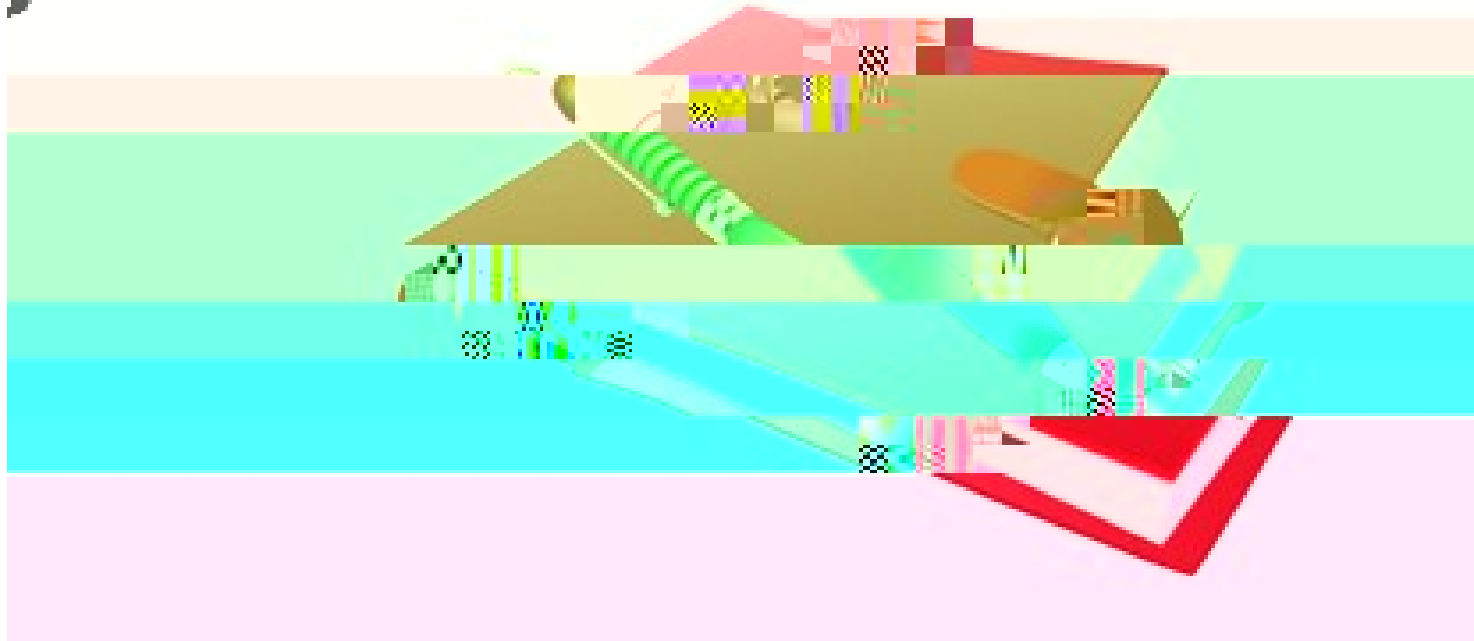


Look at number lines A – E. Is the point on each number line equal to the number shown by  $P$ ? Choose Yes or No.



# Teaching The Common Core

## English Language Arts







# Pre- CCSS:

# CCSS: Grade Four Practice Test in English Language Arts

- Students read a short story and answer questions.
- Students read a poem and answer questions.
- Students answer questions that compare both texts.
- Students write an essay on the themes of both texts.



# SCUSD Website Resources



# 2014-15 Reclassification



# 2014-15 Reclassification

## Four requirements for reclassification

- ✓ • Reasonable fluency in English (Overall score of Early Advanced or Advanced on the CLEDT, with no sub-skill lower than Intermediate)
  - Mastery of basic skills in English Language Arts
- ✓ • Teacher Recommendation
  - Parent Consultation

# 2014-15 Reclassification

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