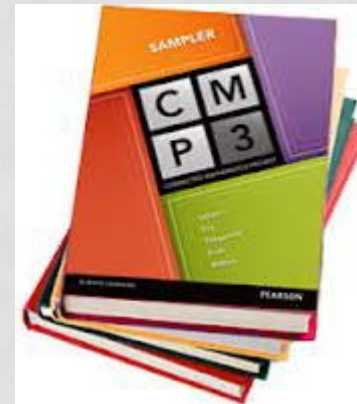
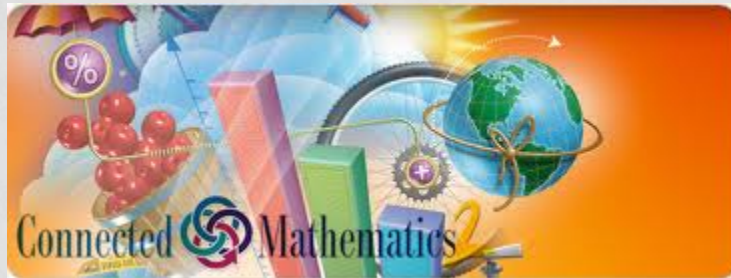


FORT ATKINSON MIDDLE SCHOOL MATH PROGRAM ADOPTION



Presented to the Board of Education May, 2013

SCHOOL DISTRICT OF

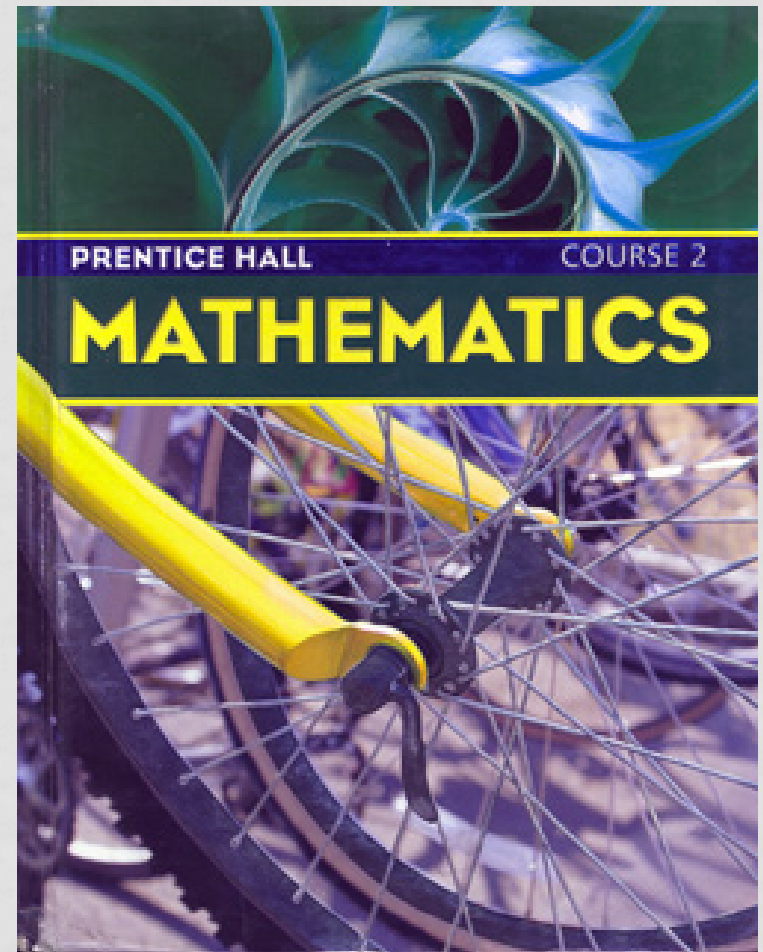


FORT • ATKINSON

WHERE WE ARE NOW

Prentice Hall Mathematics Courses 1, 2, 3, & Algebra 1

- Purchased and implemented in 2005
- Skills based text
 - Aligned to our District curriculum
 - Is not aligned with the Common Core State Standards
- Instructional approach is based on whole group instruction
- *Some* technology applications for teachers and students
- Augmented text materials with CCSS objectives for current school year
- Current materials condition is poor



Significant Change with Common Core State Standards

STANDARDS for MATHEMATICAL PRACTICE

The *Standards for Mathematical Practice* are central to the teaching and learning of mathematics. Together, the *Standards for Mathematical Content* and the *Standards for Mathematical Practice* describe the knowledge and skills that are exhibited by students who are mathematically proficient.



COMMON CORE
STATE STANDARDS

43025



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

	23.42
	23.18
	23.21
	23.35
	23.24
Men's 50 Meter Freestyle	



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

|

43026



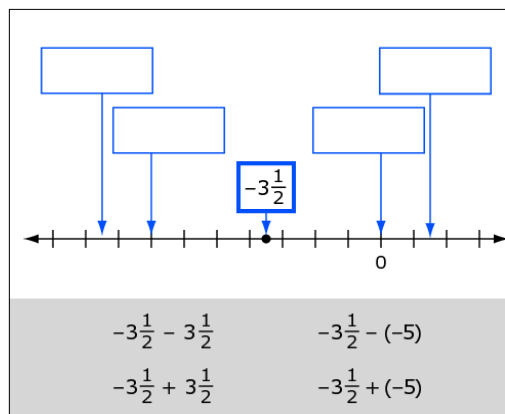
Jamal is filling bags with sand. All of the bags are the same size. Each bag must weigh less than 50 pounds. One sand bag weighs 57 pounds and another sand bag weighs 41 pounds. Explain whether Jamal can pour sand from one bag into the other so that the weight of each bag is less than 50 pounds.

42960



The point on the number line shows the location of $-3\frac{1}{2}$.

Move each expression into a box to show its correct location on the number line.



SELECTION CRITERIA

- Aligned to Common Core State Standards
- Focus on Standards for Mathematical Practice
- Algebra component
- Technology for teachers, students, & parents
- Differentiated lessons/assignments
- Quality assessments
- Promotes active and cooperative learning
- Builds upon *Everyday Mathematics*
- Prepares for Smarter Balanced Assessments

SELECTION PROCESS OVERVIEW

- Discussion of needs, process, and programs began in spring of 2012
- Study of Common Core State Standards (objectives & practices), recent and longitudinal data, survey feedback, & high performing districts
 - ✓ Developed vision for new program
- 10 member selection team (K-12 representation)
- Programs:
 - ✓ Six programs responded to our proposal request, and presented to the selection team
 - ✓ Two finalists were selected by the team based on benefits, concerns, and considerations of each program
 - ✓ Finalists presented their programs in greater depth, and modeled a lesson
 - ✓ Based on a scoring rubric CMP3 was unanimously selected by the team
- May 2013 – CMP3 recommended to the Board of Education for consideration

PROGRAM RECOMMENDATION

Full implementation of the Common Core State Standards using CMP3 for grades 6, 7, 8, & Algebra I (8th grade)

- CMP3 meets all selection criteria
- CMP has a proven track record
- CMP3 is a Pearson product- good interface with our gradebook, etc.
- CMP aligns well with Everyday Mathematics
- CMP3 meets the Mathematical Practices by far more than other programs
- CMP3 offers varied Algebra I options
- CMP3 sets students up well for the high school program(current & future)



DISTRICT RESEARCH FINDINGS ON CMP

- About 70 Wisconsin School Districts use CMP, many will be migrating to CMP3
- Included in this group are some of the State's highest performing and notable middle schools

Some districts of note: Verona, Kettle Moraine, Green Bay, Oregon, La Crosse, Waukesha, Sun Prairie, Wauwatosa, Milton, McFarland; Madison, Milwaukee, & New York City Public Schools

- CMP often follows Every Day Math
- Proven results in schools with high poverty, low level English language learners and large population diversity
- Highest amount of fact practice from any previous edition
- Increased parental and technology support previous editions

School Name	Mathematic Achievement *	Mathematic Growth &	2010-11 WKCE % Ade and Prof I	2011-12 WKCE % @	Overall Report Card Score #	Report Card Ranking	MS Math Program	How long?	# of MS Math Minutes	Elem Math Program?	Comments
Lake Country School # @ 1 * &	37.0/50	31.1/50	83.2	86	82.8	Exceeds	6 - Everyday 7-8 Prentice Hall Series Gr. 7 Course 3 Gr. 8 Algebra Series	?	60-75 min.	EM	K-8 School They are learning that the gr. 7 series might be too challenging and are considering dropping to course 2 went with course 3, because they found too much overlap
Swallow Elementary # @ 1 * &	37.0/50	31.1/50	84.5	84.3	87.8	Sg. Exceeds	Transitions	7 yrs.	42 min.	EM	
Waunakee Mid @ 1 *	36.1/50	28.1/50	78.3	80.3	74.3	Exceeds	UCSMP	6-7 yrs.	45 min.	EM	
Glacier Creek Middleton @	36.1/50	28.1/50	76	79.1	77.4	Exceeds	CMP	3-4 yrs.	47 min.	EM	They are working on redoing the minutes
Merton Inter. @ 1	36.1/50	28.1/50	78.2	77.3	79.5	Exceeds	Larsen's Algebra Series		80 min.	EM	Both are common aligned
Richmond Elem. * &	37.0/50	31.1/50	75.7	76.8	75.5	Exceeds	Chicago Math	10+ yrs.	40-55 min.	EM	Adopting a new program MS - Big Ideas Program, Elem. My Math Program
Templeton Mid Hamilton #	36.1/50	28.1/50	73.3	75	80.5	Exceeds	Gr. 6 Holt/McDougal MS Math Course II Gr. 7 Holt/McDougal MS Math Course III Gr. 8 McDougal Littell Pre Algebra	1.5 yrs.	53 min.	EM	Gr. 8 also uses Pearson Mathematics Algebra I - Common Core Edition - depending on which level they are in.
Kromrey Middleton #	36.1/50	28.1/50	72.5	74.4	80.2	Exceeds	CMP	3-4 yrs.	47 min.	EM	They are working on redoing the minutes
Kettle Moraine Mid #	36.1/50	28.1/50	71.8	73.9	80.5	Exceeds	CMP	5-6 yrs.	50 min.	EM	Elem. Uses Kathy Fosnot (companion to Everyday). They paid to have it inserted into the spiral of Everyday.
North Shore Mid Hartland-Lakeside	36.1/50	28.1/50	70	69.6	79.8	Exceeds					
Greendale Mid	36.1/50	28.1/50	71.9	68.2	75.9	Exceeds					
Silver Lake Interm. Oconomowoc	36.1/50	28.1/50	66.2	67.7	76.1	Exceeds	McDougal Little Algebra I Gr 7-8		70 min. Gr. 7-8		Supplement Stats, Probability & Geometry
DeForest Mid	36.1/50	28.1/50	64.6	65.8	75.7	Exceeds					
McFarland Indian Mound	36.1/0	28.1/50	68.2	65.7	74.6	Exceeds	Gr. 6 Everyday Math Gr. 7/8 CMP	6 + yrs.	Gr 6 77 min 7-8 86 min.	EM	Min. used to be 43 min. prior to this yr.

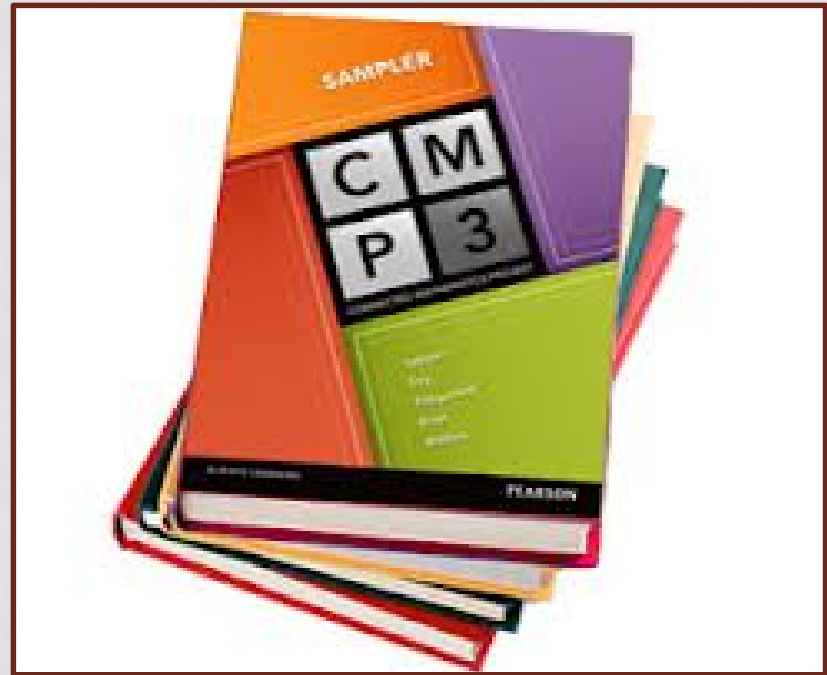
INTERVENTION COMPONENT

Purchase of CMP3 includes Math XL:

- Can be used as a remediation or enrichment tool
- Will work as part of our RtI pyramid of interventions
- Augments and supplements instructional objectives
- Online- can be accessed from anywhere
- Teachers select levels and content for classes and/or individual students
- FREE with purchase of CMP3
- FAMS is trying Math XL out this spring!



A bit of what **CMP3** looks like...



<https://vimeo.com/65763878>

ADOPTION COST = \$62,300*

Math XL & Teacher Kits Gratis =
(\$26,558)

*Initial bid