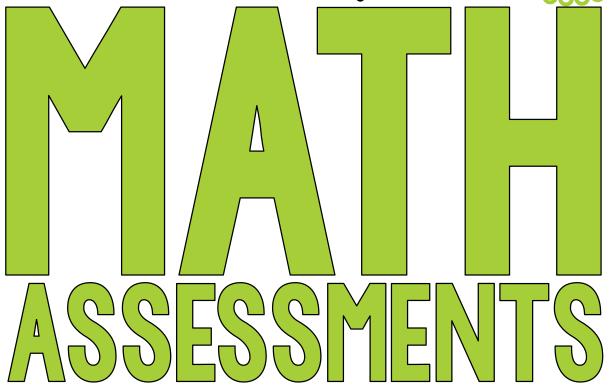
Common Core Aligned



all standards BUNDLE

ASSESSMENTS PRE-ASSESSMENT MEETS THE STANDARD EXCEEDS THE STANDARD

BY: Jeaching and Japas



This product comes with a PDF file and an editable file for every Common Core strand. For most of the assessments you will just print and go with the PDF version included in this pack. It is my best seller and has successfully been used in thousands of classrooms by oodles of happy leachers!

How do I edit the assessments?

Simple! If you have PowerPoint 2004 or newer (.ppt or .pptx) just open the editable version of the file and click inside the text boxes and change the text however you like.

Two reasons this is an awesome feature:

- 1. Data tracking and multiple assessments: You can easily change a question slightly so that you can refest with your students as many times as you need!
- 2. If you use different terminology than me (i.e. "number sentence" vs. "equation") you can easily change it to your liking.

What you cannot do:

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47H GRADE

COMMON CORE MATH ASSESSMENTS

Operations & Algebraic Thinking

ABLE OF CONT

ssment instructions ssment recording shapened soments for 4.OA.1 sments for 4.OA.2 ments for 4.OA.3 assessments for 4.OA.4 Assessments for 4.OA.5 Scoring rubric Answer keys

2-1 15-17 18-20 21-23 24-40

INTRODUCTION TO THIS ASSESSMENT TOOL

This packet includes materials that match the Common Core standards. Each standard is written at the top of the page. There are three assessments for each standard.

"Pre-Assessment" = Meets the Common Core standard at a basic or medium level of rigor. Can also be used as a mid unit formative assessment.

"Meets the Standard" = Meets the Common Core standard at a medium or high level of rigor or D.O.K. (Depth of Knowledge)

"Exceeds the Standard" – Exceeds the grade level Common Core standard and completes higher level of rigor problems from one full grade level beyond the standard.

Standard	Ti	rime	ester	۱-	Tr	ime	ster	2	Tr	ime	ster	3	Tr	ime	ster	3
Number:	Does Not Meet	Meets on Pre- Assessment	Meets the Standard	Exceeds the Standard	Does Not Meet	Meets on Pre- Assessment	Meets the Standard	Exceeds the Standard	Does Not Meet	Meets on Pre- Assessment	Meets the Standard	Exceeds the Standard	Does Not Meet	Meets on Pre- Assessment	Meets the Standard	Exceeds the Standard
Student Name:	Does	Meel	Meel	Exce	Does	Meel Asse	Meel	Exce	Does	Mee! Asse	Mee	Exce	Does	Meel Asse	Meei	Exce
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Numbers and Operations in Base Ten CCSS 4.NBT.5 (Critical Area) Multiply a whole number of up to four digits by a one-digit whole number, and multiply two two-digit numbers, using strategies based on place value and the properties of operations. Illustrate and explain the calculation by using Evidence of standard equations, rectangular arrays, and/or area mastery on this assessment? Write and solve the multiplication equation that matches the ar below. 30 20 600 4 120 equation answer Write and solve the multiplication 82 equation that matches the array below. 360 360 360 equation answer ©20 | 3 Alyssha Swanson: Teaching and Tapas License valid for one classroom only Page 5 Name:

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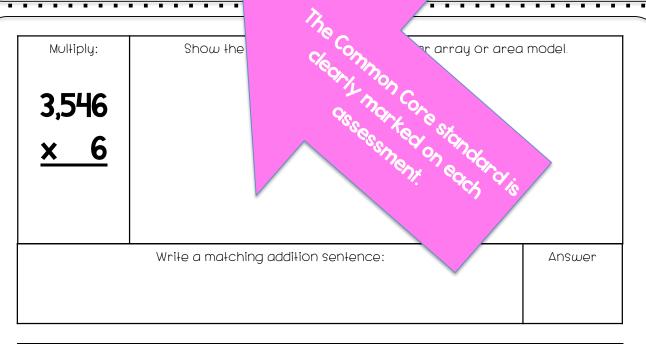
Numbers and Operations in Base Ten

Multiply a whole number of up to four digits by a one-digit whole number, and multiply two two-digit numbers, using strategies based on place value and the properties of operations. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.

CCSS 4.NBT.5 (Critical Area)
Meets the Standard

Evidence of standard mastery on this assessment?

Note: This is a 4th Grade Critical Area



Shasta solved 42×13 using the area model below. Her answer was marked incorrect.

	40	2
Ю	400	20
3	520	6

520 + 6 $50,42 \times 13 = 946$

400 20

Where did she make a mistake and explain how she should correct it.

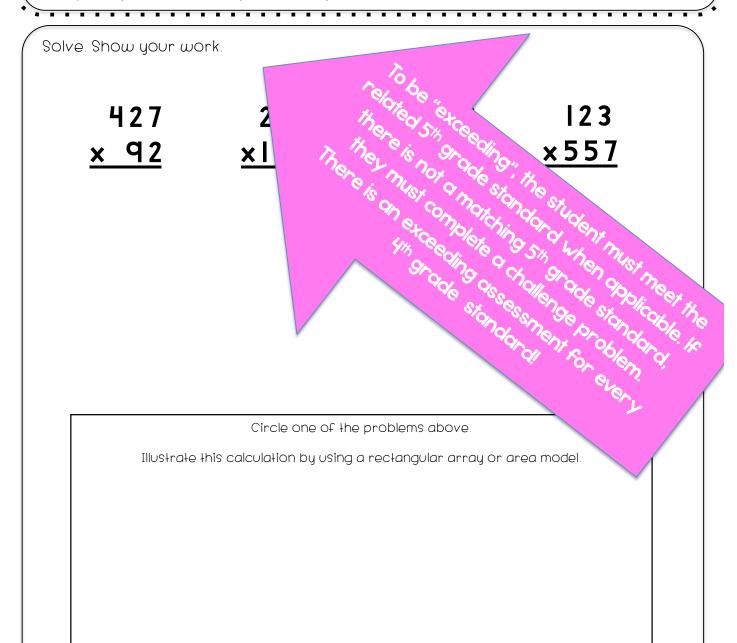
Numbers and Operations in Base Ten

Multiply a whole number of up to four digits by a one-digit whole number, and multiply two two-digit numbers, using strategies based on place value and the properties of operations. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.

Exceeds the Standard: 5^{th} Grade Common Core Standard 5.NBT.5 - Fluently multiply multi-digit whole numbers using the standard algorithm.

CCSS 4.NBT.5 (Critical Area)
Exceeds the Standard

Evidence of standard mastery on this assessment?



Numbers and Operations - Fractions

Use decimal notation for fractions with denominators 10 or 100. For example, rewrite 0.62 as 62/100; describe a length as 0.62 meters; locate 0.62 on a number line diagram.

CCSS 4.NF.6
Meets the Standard

Evidence of standard mastery on this assessment?

Plot and label points to show the locations of **90/100** and **0.39** on a number line.

Solve and write $\frac{3}{10}$ + 0.4 as a decimal.

Now draw an X to show where it belongs on the numbers.

plenty of space for your students to explain and show their thinking which is essential for meeting the common core

Melissa wanted to the got tired and ran only 1.78 miles. Draw and label a number line thous how close she was to her goal of 2 miles.

	4.NBT.5 (Critical Area)	4.NBT.6 (Critical Area)
Complete Understanding	For complete understanding in this 4 th grade Critical Area, the student should be flexible in breaking numbers apart and have a good understanding of place value and the distributive property in multi-digit multiplication. The student is able to use base ten blocks, area models, partitioning, compensation strategies, etc. when multiplying whole numbers (the standard algorithm is not expected until the student has mastery at the concrete level and/or is in 5 th grade) The student is able to use words and diagrams to explain their thinking.	For complete understanding in this 4 th grade Critical Area, the expected level of understanding for this division standard is similar to level of understanding for the multiplication standard (4.NBT.5). Students should be flexible with their understanding of number relationships using a variety of methods to divide, i.e using multiplication, decomposing the dividend into like base-ten units, working with the distributive property The student should be comfortable working with remainders. s able to explain thinking with area or rectangular arrays
Developing Understanding	The student can use some concrete methodiacks flexibility in showing their under multiplying multi digit numbers. Student struggles words or diagrams.	tudent can use some concrete methods, but s flexibility in showing their understanding of iding (with or without remainders). Suggles to explain their strategies in
Does Not Meet	Student cannot multiply a variety of strategies an in their understanding of	The standard. The st
		" "Neeting"



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Numbers and Operations in Base Ten

Multiply a whole number of up to four digits by a one-digit whole number, and multiply two two-digit numbers, using strategies based on place value and the properties of operations. Illustrate and explain the calculation by using equations, rectangular arrays, and/or area models.

Note: This is a 4th Grade Critical Area

CCSS 4.NBT.5 (Critical Area)
Meets the Standard

Evidence of standard mastery on this assessment?

Multiply:	Show the problem using	a rectangular c	irray or area model.
2 5116		3,546	
3,546		3,546	
x 6		3,546	
		3,546	
21,276		3,546	
Shasta solvincorrect.	Detailed answer asses	keys for e sment!	nswer 276 was marked
	400	20	400 20 520 + 6
	520	6	So, 42 x 13 = 946

Explanations will vary but the mistake is when she multiplied 3×40 , her answer should be 120 (not 520 which is 120 plus 400).

Operations and Algebraic Thinking

Find all factor pairs for a whole number in the range 1-100. Recognize that a whole number is a multiple of each of its factors. Determine whether a given whole number in the range I-100 is a multiple of a given one-digit number. Determine whether a given whole number in the range I-100 is prime or composite.

CCSS 4.OA.4 **Meets the Standard**

Evidence of standard mastery on this assessment?

2

Area = 24 square yards

7

Possible dimensions:

- 1×24
- 2×12
- 3 x 8
- 4 x 6

The teachers are setting up 35 chairs for the 4th grade spelling bee. How many different ways can they arrange the seating? List all of the possibilities for the number of rows and the number of students in each row.

For example, ___ rows of ___ students

I row of 35 students 5 rows

The entire test was written with RIGOROUS problems as required for the Common Core standards. What is a factor

🚜 +nal number 93 is a prime moer. Is she correct?

A factor is a num multiply by another me original number

What are all the factors of 12?

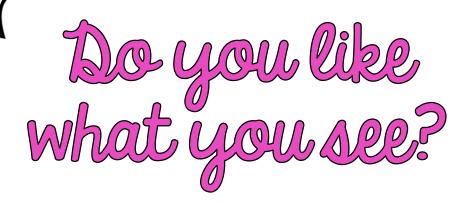
1, 2, 3, 4, 6, 12

She is not correct.

Use what you know about factors to explain your answer.

93 is a composite number because it has the factors of 1.3. 31, and 93. A prime number only has factors of I and itself.

Name:



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credits:



