

Math Skill Set - Grade 4		Unit 5: Fraction Equivalence, Ordering, and Operations	
LA State Standard	Web Practice	Skill	Example/Note
4.NF.1	Practice	Find equivalent fractions.	Name two fractions that are equivalent to $\frac{1}{2}$?
4.NF.2	Practice Practice Practice	Compare two fractions with different numerators and denominators.	Which is greater? $\frac{2}{6}$ $\frac{2}{4}$
4.NF.3	Practice	Understand addition and subtraction of fractions.	Solve. $\frac{5}{11} + \frac{3}{11}$
4.NF.3	Practice	Decompose a fraction into unit fractions.	Show $\frac{5}{6}$ as a sum of unit fractions.
4.NF.3	Practice	Add and subtract mixed numbers with like denominators.	$16\frac{5}{6} - 6\frac{4}{6}$
4.NF.3	Practice	Solve word problems involving addition and subtraction of fractions.	At Betty's Boutique, $\frac{1}{3}$ of the pants are denim. Another $\frac{1}{3}$ are khaki. What fraction of the pants are either denim or khaki?
4.NF.4	Practice Practice Practice	Multiply a fraction by a whole number.	Solve. $\frac{5}{8} \times 6 =$
4.NF.4	Practice Practice Practice	Solve word problems involving multiplication of a fraction by a whole number.	The dolphins at the Harrison Aquarium are fed $\frac{1}{2}$ of a bucket of fish each day. The sea otters are fed 3 times as much fish as the dolphins. How many buckets of fish are the sea otters fed each day?
4.MD.2	Practice	Solve word problems involving fractions.	During a movie, Mei ate $\frac{6}{8}$ of a handful of snack mix, and Alec ate $\frac{2}{8}$ of a handful. How much more did Mei eat?
4.MD.4	Practice	Make a line plot.	Use data to create a line plot.

4.MD.4	Practice	Solve problems involving addition and subtraction of fractions using information presented in line plots.	<p>Isaac comes from a family of bread bakers. Last week, he interviewed some relatives and asked how many cups of flour they use in a loaf of banana bread. Use the data in the list to create a line plot.</p> <table border="1" data-bbox="1201 289 1997 370"> <thead> <tr> <th colspan="6">Amount of flour (cups)</th> </tr> </thead> <tbody> <tr> <td>$4\frac{1}{2}$</td> <td>$4\frac{1}{4}$</td> <td>$4\frac{2}{4}$</td> <td>$4\frac{3}{4}$</td> <td>4</td> <td>$4\frac{1}{4}$</td> </tr> </tbody> </table> 	Amount of flour (cups)						$4\frac{1}{2}$	$4\frac{1}{4}$	$4\frac{2}{4}$	$4\frac{3}{4}$	4	$4\frac{1}{4}$
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4.OA.2	Practice Practice	Multiply or divide to solve word problems.	A seed company filled 48 bags with seed. They put 19 grams of seed in each bag. How many grams of seed are there in all the bags combined?												
4.OA.5	Practice Practice Practice	Generate a number or shape pattern that follows a given rule	<p>Rule: Multiply by 3, then add 2 What is the next number in this pattern?</p> <p>2, 8, 26, 80, 242, 728, ____</p>												
4.OA.5	Practice Practice	Identify features of a pattern that were not explicit in the rule	<p>What is the next number in this pattern?</p> <p>1, 2, 4, 7, 11, ____</p>												