

6th Grade Common Core Math Resources

DECIMALS	IXL Links to Assign	Learn Zillion Lesson Plans and Video Lessons	Additional Resources
6.6.NS.3 Fluently add, subtract, multiply, and divide multi-digit decimals using the standard algorithm for each operation.	Add and subtract decimal numbers (Sixth grade - J.1)	https://learnzillion.com/lesson_plans/592-solve-decimal-division-problems-using-place-value-models-to-understand-the-standard-algorithm	<p><i>INTERACTIVE WHITEBOARD</i></p> <p>Below are several decimal activities that could easily be done on an interactive whiteboard. Some students could be solving these on their personal whiteboards. NOTE: The word problem activity is done in Euros.</p> <p>Decimal Jeopardy http://www.math-play.com/Decimals-Jeopardy/play.swf</p> <p>http://resources.hwb.wales.gov.uk/VTC/phase4_20030829/Mathematics/Keystage2/Numbers/Anintroduction/Introduction/default.htm</p> <hr/> <p>Khan Academy https://www.khanacademy.org/commoncore/grade-6-NS</p> <p>Lessons on Decimals begins with Lesson 24. http://www.themathpage.com/ARITH/arithmic.htm</p> <p>Here is a site for kids to practice their decimal skills. http://www.coolmath.com/prealgebra/02-/</p> <p>OR review and practice fraction skills here: http://coolmath.com/prealgebra/01-p2-fractions/index.html</p> <p>Web Math – Get Math Help http://www.webmath.com/index2.html</p> <p>Fractions and Decimal Learning Lab http://www.hippocampus.org/HippoCampus/collection/NMSU</p>
	Add and subtract decimals: word problems (Sixth grade - J.2)	https://learnzillion.com/lesson_plans/593-solve-decimal-division-problems-by-using-the-standard-algorithm	
	Estimate sums and differences of decimals (Sixth grade - J.3)	https://learnzillion.com/lessonsets/586	
	Maps with decimal distances (Sixth grade - J.4)	https://learnzillion.com/lessonsets/416	
	Multiply decimals (Sixth grade - 0.1)	https://learnzillion.com/lessonsets/94	
	Estimate products of decimal numbers (Sixth grade - 0.2)	https://learnzillion.com/lessonsets/403	
	Inequalities with decimal multiplication (Sixth grade - 0.3)	https://learnzillion.com/lessons/3034-add-decimals	
	Divide decimals by whole numbers (Sixth grade - 0.4)	https://learnzillion.com/lessons/3071-subtract-decimals	
	Divide decimals by whole numbers: word problems (Sixth grade - 0.5)	https://learnzillion.com/lesson_plans/580-solve-addition-and-subtraction-problems-with-decimals-by-using-the-standard-algorithm	
	Multiply and divide decimals by powers of ten (Sixth grade - 0.6)	https://learnzillion.com/lessons/3003-multiply-decimals	
	Division with decimal quotients (Sixth grade - 0.7)	https://learnzillion.com/lesson_plans/586-solve-multiplication-problems-with-decimals-using-the-standard-algorithm	
	Inequalities with decimal division (Sixth grade - 0.8)	https://learnzillion.com/lessons/3065-divide-decimals	
	Evaluate expressions involving decimals (Sixth grade - 0.9)		
	Add, subtract, multiply, and divide decimals (Sixth grade - X.4)		
Add, subtract, multiply, and divide decimals: word problems (Sixth grade - X.5)			

<p>6.6.NS.6 Understand a rational number as a point on the number line. Extend number line diagrams and coordinate axes familiar from previous grades to represent points on the line and in the plane with negative number coordinates.</p>		<p>https://learnzillion.com/lesson_plans/191-locate-fractions-and-decimals-by-dividing-the-distance-between-any-two-integers-into-equal-intervals</p>		
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