

6th Grade Unit 4 Support

Ratios

2014-15

CCSS/MPS	Activity	Khan Academy Link
6.RP.A.1 6.RP.A.3 6.RP.A.3a 6.EE.C.9 MP1 MP2 MP4 MP3	Activity 17	<p>“Introduction to Ratios” https://www.khanacademy.org/math/pre-algebra/rates-and-ratios/ratios_and_proportions/v/introduction-to-ratios-new-hd-version</p> <p>“Ratios as Fractions in Simplest Form” https://www.khanacademy.org/math/pre-algebra/rates-and-ratios/ratios_and_proportions/v/ratios-as-fractions-in-simplest-form</p> <p>“Solving Ratio Problems with Tables” https://www.khanacademy.org/math/pre-algebra/rates-and-ratios/ratios_and_proportions/v/solving-ratio-problems-with-tables-exercise</p> <p>“Solving Ratio Problems with Graphs” https://www.khanacademy.org/math/pre-algebra/rates-and-ratios/ratios_and_proportions/v/solving-ratio-problems-with-tables-exercise-3</p> <p>“Ratio Word Problems” https://www.khanacademy.org/math/pre-algebra/rates-and-ratios/ratios_and_proportions/v/ratio-word-problem-exercise-example-1</p>
6.RP.A.3 6.RP.A.3d 6.EE.C.9 MP2 MP1 MP3 MP6	Activity 18	<p>“More Ratio Word Problems” https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-ratios-prop-topic/cc-6th-ratio-word-problems/v/ratio-word-problem-exercise-example-2</p> <p>“Unit Conversion Word Problems: Pounds to Ounces” https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-ratios-prop-topic/cc-6th-unit-conversion/v/convert-pounds-to-ounces</p> <p>“Unit Conversion Word Problems: Yards to Inches” https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-ratios-prop-topic/cc-6th-unit-conversion/v/convert-yards-to-inches</p>

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		<p>“Unit Conversion Word Problem: Roadtrip” https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-ratios-prop-topic/cc-6th-unit-conversion/v/unit-conversion-exercise-example-1</p>
		<p>“Ratio Word Problem: Centimeters to Kilometers” https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-ratios-prop-topic/cc-6th-ratio-word-problems/v/ratio-word-problem-exercise-example-2</p>
6.RP.A.2	Activity 19	<p>“Solving Unit Rate Problems” https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-ratios-prop-topic/cc-6th-rates/v/finding-unit-rates</p>
6.RP.A.3		
6.RP.A.3d		
MP1		<p>“Solving Unit Price Problems” https://www.khanacademy.org/math/cc-sixth-grade-math/cc-6th-ratios-prop-topic/cc-6th-rates/v/finding-unit-prices</p>
MP3		
MP8		<p>“Rate Problem Using Fractions” https://www.khanacademy.org/math/cc-seventh-grade-math/cc-7th-ratio-proportion/cc-7th-rates/v/rate-problem-with-fractions-1</p>
MP2		<p>“Unit Cost Problem Using Fractions” https://www.khanacademy.org/math/cc-seventh-grade-math/cc-7th-ratio-proportion/cc-7th-rates/v/unit-cost-with-fractions-1</p>
MP5		
6.RP.A.3	Activity 20	<p>“The Meaning of Percent” https://www.khanacademy.org/math/pre-algebra/decimals-pre-alg/percent-intro-pre-alg/v/describing-the-meaning-of-percent</p>
6.RP.A.3c		<p>“The Meaning of Percent Over 100” https://www.khanacademy.org/math/pre-algebra/decimals-pre-alg/percent-intro-pre-alg/v/describing-the-meaning-of-percent-2</p>
MP1		
MP2		
MP4		
MP8		

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		<p>“Converting Percent to Decimal and Fraction” https://www.khanacademy.org/math/pre-algebra/decimals-pre-alg/percent-intro-pre-alg/v/representing-a-number-as-a-decimal-percent-and-fraction</p>
		<p>“Representing a Number as a Decimal, Percent and Fraction” https://www.khanacademy.org/math/pre-algebra/decimals-pre-alg/percent-intro-pre-alg/v/representing-a-number-as-a-decimal-percent-and-fraction-2</p>
<p>6.RP.A.3 6.RP.A.3c MP3 MP2 MP1</p>	Activity 21	<p>“Finding a Percent – Using a proportion” https://www.khanacademy.org/math/pre-algebra/decimals-pre-alg/percent-intro-pre-alg/v/finding-percentages-example</p>
		<p>“Solving a Percent Word Problem – Using long division” https://www.khanacademy.org/math/pre-algebra/decimals-pre-alg/percent-intro-pre-alg/v/percent-word-problems</p>
		<p>“Growing by a Percent - Markup” https://www.khanacademy.org/math/pre-algebra/decimals-pre-alg/percent-word-probs-pre-alg/v/growing-by-a-percentage</p>
		<p>“Solving Percent Problems – Find the Whole Given a Part and the Percent” https://www.khanacademy.org/math/pre-algebra/decimals-pre-alg/percent-word-probs-pre-alg/v/solving-percent-problems</p>
		<p>“More Percent Word Problems” https://www.khanacademy.org/math/pre-algebra/decimals-pre-alg/percent-word-probs-pre-alg/v/solving-percent-problems-2</p>
		<p>“Percent Problem – Find the Part Given a Percent and the Whole” https://www.khanacademy.org/math/algebra/solving-linear-equations-and-inequalities/old-school-equations/v/taking-percentages</p>