

Unit 2: Introducing Ratios[Open Up Family Resource Link](#)

Lesson	Skill	Online Resources	Standard
1	Write or say a sentence that describes a ratio. Accurately describe ratios in the correct order.	https://www.khanacademy.org/math/pre-algebra/pre-algebra-ratios-rates/pre-algebra-ratios-intro/v/ratios-intro https://www.khanacademy.org/math/pre-algebra/pre-algebra-ratios-rates/pre-algebra-ratios-intro/a/intro-to-ratios https://www.khanacademy.org/math/pre-algebra/pre-algebra-ratios-rates/pre-algebra-ratios-intro/e/representing-ratios	6.RP.A.1
2	Draw and label a diagram representing a ratio.	https://www.youtube.com/watch?v=RutvGWKc4oc https://www.youtube.com/watch?v=_rrr_ayouY4	6.RP.A.1
3	Draw a diagram to represent a recipe, a double batch, and a triple batch of a recipe. Explain the meaning of equivalent ratios using a recipe as an example.	https://www.khanacademy.org/math/pre-algebra/pre-algebra-ratios-rates/pre-algebra-ratios-intro/v/ratios-for-recipes https://learnzillion.com/resources/40270/	6.RP.A.1
4	Draw a diagram to represent a single batch, a double batch, and a triple batch of a color mixture. Explain the meaning of equivalent ratios using a color mixture as an example.	http://www.101qs.com/2841-nanas-paint-mixup	6.RP.A.1
5	Create and identify equivalent ratios.	https://www.khanacademy.org/math/pre-algebra/pre-algebra-ratios-rates/pre-algebra-ratios-intro/v/understanding-equivalent-ratios https://www.khanacademy.org/math/pre-algebra/pre-algebra-ratios-rates/pre-algebra-ratios-intro/e/understand-equivalent-ratios https://ca.ixl.com/math/grade-6/identify-equivalent-ratios	6.RP.A.1
6	Label a double number line diagram to represent batches of a recipe or color mixture.	https://learnzillion.com/lesson_plans/8766-solve-ratio-problems-using-double-number-lines/ https://www.khanacademy.org/math/pre-algebra/pre-algebra-ratios-rates/pre-	6.RP.A.3

		algebra-visualize-ratios/v/ratios-and-double-number-lines	
7	<p>Create a double number line diagram and correctly place and label tick marks to represent equivalent ratios.</p> <p>Use the word per to describe ratios.</p>	https://www.khanacademy.org/math/pre-algebra/pre-algebra-rates-rates/pre-algebra-visualize-ratios/e/ratios-with-double-number-lines	6.RP.A.3
8	<p>Calculate the unit price of an item.</p>	https://www.khanacademy.org/math/pre-algebra/pre-algebra-rates-rates/pre-algebra-rates/v/finding-unit-prices https://www.youtube.com/watch?v=t8s5czsW1KQ https://www.ixl.com/math/algebra-1/unit-prices	6.RP.A.3.b
9	<p>Calculate distances or times associated with constant speed.</p> <p>Create diagrams to help me reason about constant speed.</p>	https://www.khanacademy.org/math/pre-algebra/pre-algebra-rates-rates/pre-algebra-rates/v/usain-bolt-s-average-speed https://www.ixl.com/science/grade-6/calculate-speed-from-time-and-distance	6.RP.A.3.b
10	<p>Determine whether or not two situations are happening at the same rate.</p>	https://www.youtube.com/watch?v=_mfDzkY1_5s https://www.khanacademy.org/math/pre-algebra/pre-algebra-rates-rates/pre-algebra-rates/v/practice-computing-and-comparing-rates https://www.khanacademy.org/math/pre-algebra/pre-algebra-rates-rates/pre-algebra-rates/e/comparing-rates https://www.ixl.com/math/grade-6/unit-rates-and-equivalent-rates	6.RP.A.2, 6.RP.A.3.b, 6.RP.A.3
11	<p>Fill in values in a ratio table to create new equivalent ratios.</p>	https://www.khanacademy.org/math/pre-algebra/pre-algebra-rates-rates/pre-algebra-visualize-ratios/v/solving-ratio-problems-with-tables-exercise https://www.khanacademy.org/math/pre-algebra/pre-algebra-rates-rates/pre-algebra-visualize-ratios/e/solving-ratio-problems-with-tables https://www.ixl.com/math/grade-6/ratio-tables	6.RP.A.3.a
12	<p>Use a table of equivalent ratios to solve problems about unit rates or unit prices.</p>	https://www.youtube.com/watch?v=NCseOuCcbsM https://www.youtube.com/watch?v=ChaA2q7SmTU	6.RP.A.3.a, 6.RP.A.3

13	Create and label a table that represents a set of equivalent ratios.	https://www.youtube.com/watch?v=ZvEDzYf29mQ	6.RP.A.3.a, 6.RP.A.3
14	Solve problems about situations happening at the same rate.	https://www.ixl.com/math/grade-6/unit-rates-word-problems	6.RP.A.3
15	Create tape diagrams to solve problems involving a ratio and a total amount.	https://www.youtube.com/watch?v=zh3ujMKB-lo https://www.youtube.com/watch?v=ZMcPPsTJIXQ https://medium.com/eureka-math/solving-word-problems-using-tape-diagrams-3dd2daebccf7 https://www.louisianabelieves.com/docs/default-source/louisiana-teacher-leaders/p17-p18-presentation-eureka-math---tape-diagrams.pdf?sfvrsn=2	6.RP.A.3
16	Solve all kinds of problems about equivalent ratios.	https://www.youtube.com/watch?v=s9XFvTkhQ9s https://www.ixl.com/math/grade-6/equivalent-ratios-word-problems	6.RP.A.3