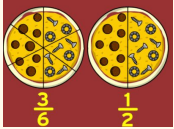
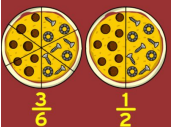










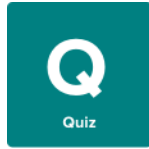
Grade Level: **Fourth Grade** | Duration: **1 week**

BrainPOP Topics: (1) **Simplifying Fractions** (2) **Adding and Subtracting Fractions** (3) **Multiplying and Dividing Fractions**

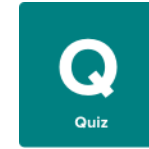
	DAY 1 - 30 Min	DAY 2 - 30 min	DAY 3 - 30 min	DAY 4 - 30 min	Day 5 - 40 min
<p>Build Background</p> <p>Watch the movie, pausing to reflect on content.</p>	 <p>Watch Movie: Simplifying Fractions</p>	 <p>Re-watch Movie: Simplifying Fractions</p>	 <p>Watch Movie: Adding and Subtracting Fractions</p>	 <p>Re-watch Movie: Adding and Subtracting Fractions</p>	 <p>Watch Movie: Multiplying and Dividing Fractions</p>
<p>Think & Do</p> <p>Engage with a grade-level resource.</p>	 <p>Vocabulary Development: Simplifying Fractions</p>	 <p>Apply Knowledge: Simplifying Fractions</p>	 <p>Vocabulary Development: Adding and Subtracting Fractions</p>	 <p>Apply Knowledge: Adding and Subtracting Fractions</p>	 <p>Apply Knowledge: Multiplying and Dividing Fractions</p>

Assess

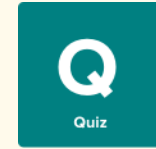
Take a quiz and review score.



Test Yourself:
[Simplifying Fractions](#)

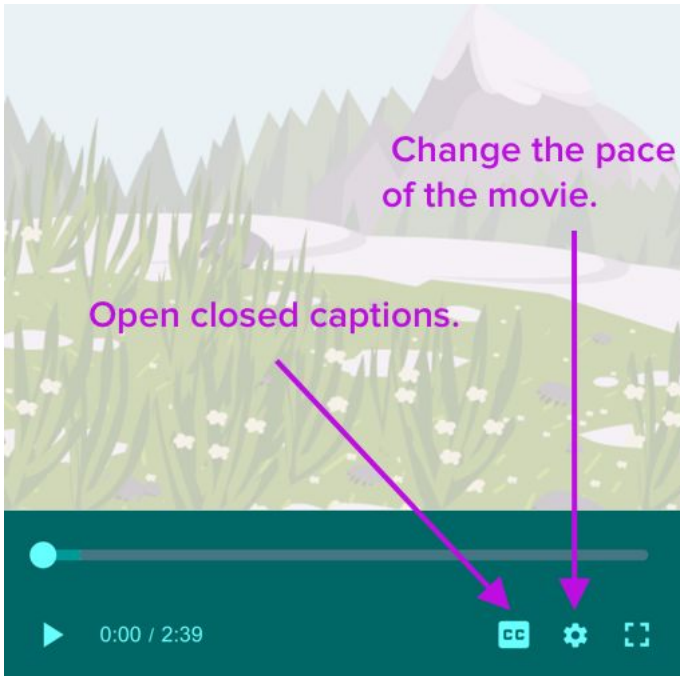


Test Yourself:
[Adding and Subtracting Fractions](#)



Test Yourself:
[Multiplying and Dividing Fractions](#)

Movie-Viewing Tips



CCSS

Standard	Activity
<p>CCSS.Math.Content.4.NF.A.1 Explain why a fraction a/b is equivalent to a fraction $(n \times a)/(n \times b)$ by using visual fraction models, with attention to how the number and size of the parts differ even though the two fractions themselves are the same size. Use this principle to recognize and generate equivalent fractions.</p>	<p>Build Background</p> <p>Watch and discuss movie: Simplifying Fractions</p>
<p>CCSS.Math.Content.4.NF.B.3.a Understand addition and subtraction of fractions as joining and separating parts referring to the same whole.</p> <p>CCSS.Math.Content.4.NF.B.3.b Decompose a fraction into a sum of fractions with the same denominator in more than one way, recording each decomposition by an equation. Justify decompositions, e.g., by using a visual fraction model.</p>	<p>Build Background</p> <p>Watch and discuss movie: Adding and Subtracting Fractions</p>
<p>CCSS.Math.Content.4.NF.B.4.c Solve word problems involving multiplication of a fraction by a whole number, e.g., by using visual fraction models and equations to represent the problem.</p> <p>CCSS.Math.Content.4.OA.A.2 Multiply or divide to solve word problems involving multiplicative comparison, e.g., by using drawings and equations with a symbol for the unknown number to represent the problem, distinguishing multiplicative comparison from additive comparison.</p>	<p>Build Background</p> <p>Watch and discuss movie: Multiplying and Dividing Fractions</p>
<p>CCSS.ELA-LITERACY.RI.4.1 Refer to details and examples in a text when explaining what the text says explicitly and when drawing inferences from the text.</p>	<p>Build Background</p> <p>Watch and discuss movies: Simplifying Fractions Adding and Subtracting Fractions Multiplying and Dividing Fractions</p>

<p>CCSS.ELA-LITERACY.L.4.4 Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on grade 4 reading and content, choosing flexibly from a range of strategies.</p>	<p>Think & Do</p> <p>Vocabulary: Simplifying Fractions Vocabulary: Adding and Subtracting Fractions</p>
<p>CCSS.ELA-LITERACY.RI.4.9 Integrate information from two texts on the same topic in order to write or speak about the subject knowledgeably.</p>	<p>Think & Do</p> <p>Related Reading: Simplifying Fractions</p>
<p>CCSS.ELA-LITERACY.W.4.4 Produce clear and coherent writing in which the development and organization are appropriate to task, purpose, and audience.</p>	<p>Think & Do</p> <p>Make-a-Movie: Multiplying and Dividing Fractions</p>
<p>CCSS.ELA-LITERACY.RI.4.7 Interpret information presented visually, orally, or quantitatively (e.g., in charts, graphs, diagrams, time lines, animations, or interactive elements on Web pages) and explain how the information contributes to an understanding of the text in which it appears.</p>	<p>Think & Do</p> <p>Worksheet: Adding and Subtracting Fractions</p>
<p>CCSS.ELA-LITERACY.RI.4.2 Determine the main idea of a text and explain how it is supported by key details; summarize the text.</p>	<p>Assess</p> <p>Quiz: Simplifying Fractions Quiz: Adding and Subtracting Fractions Quiz: Multiplying and Dividing Fractions</p>