

Video Title	Grade Level	Domain (Topic)	Cluster	Standard
Multiplying Fractions	5th	Number and Operations—Fractions	Apply and extend previous understandings of multiplication and division to multiply	<p>CCSS.MATH.CONTENT.5.NF.B.4 Apply and extend previous understandings of multiplication to multiply a fraction or whole number by a fraction.</p> <p>CCSS.MATH.CONTENT.5.NF.B.4.A Interpret the product $(a/b) \times q$ as a parts of a partition of q into b equal parts; equivalently, as the result of a sequence of operations $a \times q \div b$. For example, use a visual fraction model to show $(2/3) \times 4 = 8/3$, and create a story context for this equation. Do the same with $(2/3) \times (4/5) = 8/15$. (In general, $(a/b) \times (c/d) = ac/bd$.)</p>
	5th	Number and Operations—Fractions	Apply and extend previous understandings of multiplication and division to multiply and divide fractions	<p>CCSS.MATH.CONTENT.5.NF.B.6 Solve real world problems involving multiplication of fractions and mixed numbers, e.g., by using visual fraction models or equations to represent the problem.</p>