

OP N Multiply fractions using models and symbols

Grade	Curriculum Expectations
8	<ul style="list-style-type: none"> • use estimation when solving problems involving operations with whole numbers, decimals, percents, integers, and fractions, to help judge the reasonableness of a solution;
8	<ul style="list-style-type: none"> • represent the multiplication and division of fractions, using a variety of tools and strategies;
8	<ul style="list-style-type: none"> • solve problems involving addition, subtraction, multiplication, and division with simple fractions.
9D	<ul style="list-style-type: none"> • simplify numerical expressions involving integers and rational numbers, with and without the use of technology;
9D	<ul style="list-style-type: none"> • solve problems requiring the manipulation of expressions arising from applications of percent, ratio, rate, and proportion;
9D	<ul style="list-style-type: none"> • determine, through investigation, various formulas for the slope of a line segment or to determine the slope of a line segment or a line;
9P	<ul style="list-style-type: none"> • solve problems requiring the expression of percents, fractions, and decimals in their equivalent forms