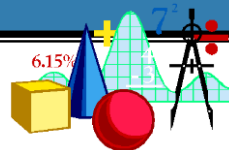


Mathematics, Grade 7

Unit III: Lesson 2

Poster: **Decimal Multiplication Model**



Review in a math textbook how multiplication of fractions can be illustrated using models such as pie diagrams or graphs of fractions. You are to illustrate the rule for multiplication of decimals in a similar manner.

Using graph paper, come up with a procedure to illustrate multiplication of decimals. Use exercises such as 3×0.4 and 0.2×0.5 to model the location of the decimal point. Provide at least four exercises.

Turn your graph paper exercises into a paper or digital presentation and write an explanation for your exercises. Be sure to provide a clear explanation for the location of the decimal point.