

Module 7 Grade 4

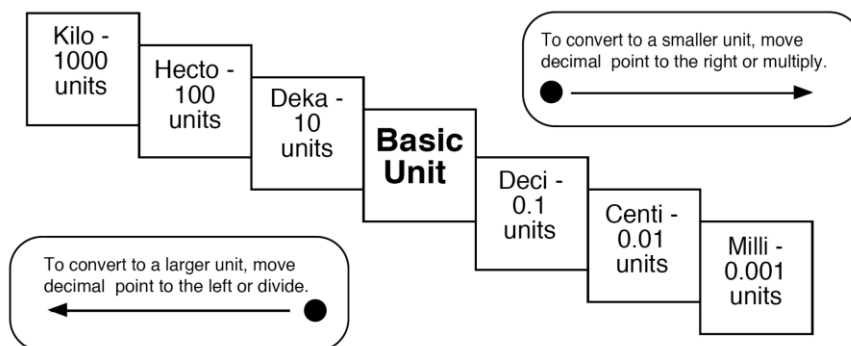
In this unit your student will focus on Multiplication:

- ✓ Students will explore multiple strategies for solving measurement problems involving unit conversion.
- ✓ Students use two-column conversion tables to practice conversion rates.
- ✓ Students add like units, making comparisons to adding like fractional units
- ✓ Students rename units of measurements to make like units (1 quart – 3 cups = 4 cups – 3 cups).
- ✓ Students add and subtract mixed units of measurements, finding multiple solution strategies, similar to the mixed number work in fractions. With focus on measurement units of capacity, length, weight, and time, students apply this work to solve multi-step word problems.
- ✓ Students reason how to convert larger units of measurements with fractional parts into smaller units by using hands-on measurements.
- ✓ Students use measurements to solve multi-step word problems that require converting larger units into smaller units.

Terminology:

- ✓ Conversion Tables – a table or chart that is used to convert measurements for example changing ounces to cups.

Metric Conversion Chart



Activities you can do at Home:

- ✓ Sign up for TenMarks Summer Program
- ✓ Create opportunities for your student to convert fractions when helping you cook at home
- ✓ Consider reading *Working with Fractions*