

# Measurement Conversions

**Conversions:** Changing from one unit of measurement to another unit using a table. (example: changing from feet to inches, changing from centimeters to meters.)

*Students will convert within a measurement system. They will not be asked to convert a customary measurement to a metric measurement or vice versa.*

**1. Cheryl bought 5 pounds of tomatoes. How many ounces of tomatoes did Cheryl buy?** Use a conversion table.

unit given	pounds	1	2	3	4	5
unit wanted	ounces	16	32	48	64	80
skip count						

Found on math chart

5 pounds = **80 ounces**

**2. Keira has 4 feet of rope. She cut 14 inches off. How many inches of rope does Keira have left?**

unit given	feet	1	2	3	4
unit wanted	inches	12	24	36	48
skip count					

Found on math chart

4 feet = 48 inches

**Two-step problem because she then cuts off 14 inches.**

$$\begin{array}{r} 48 \\ - 14 \\ \hline 34 \text{ inches left} \end{array}$$