

Warm Up

1. $\frac{2}{3} - \frac{4}{5}$

2. $2\frac{1}{2} \div \frac{5}{6}$

3. Convert to inches
 $5' 3\frac{1}{2}"$

4. Convert to feet + inches
 $38\frac{11}{32}"$

Solutions

$$\begin{aligned}
 1. \quad \frac{2}{3} - 1\frac{4}{5} &= \frac{2}{3} - \frac{9}{5} \\
 &= \frac{10}{15} - \frac{27}{15} \\
 &= -\frac{17}{15}
 \end{aligned}$$

$$\begin{aligned}
 2. \quad 2\frac{1}{2} \div \frac{5}{6} &= \frac{5}{2} \times \frac{6}{5} \\
 &= \frac{30}{10} \\
 &= 3
 \end{aligned}$$

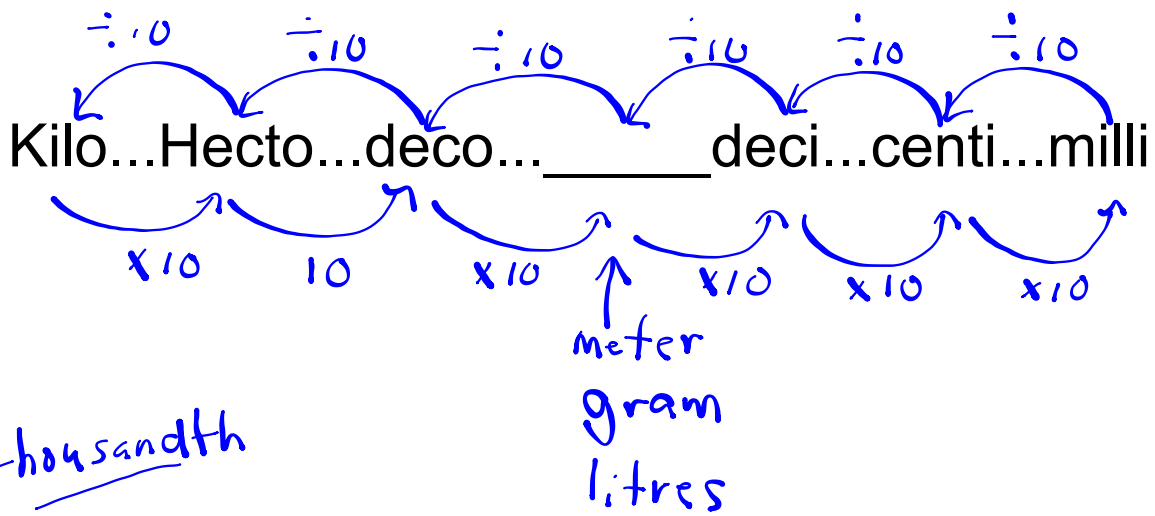
3. Convert to inches

$$5' 3\frac{1}{2}'' = 63\frac{1}{2}''$$

4. Convert to feet + inches

$$38\frac{11}{32}'' = 3' 2\frac{11}{32}''$$

Metric Prefixes



thousandth

$$789.827 \text{ m} = \underline{789827.000} \text{ mm}$$

$$\underline{123.467} \text{ cm} = \underline{0.123} \text{ Dm}$$

$$920.707 \text{ cm} = \underline{9.207} \text{ m}$$

Homework...

Two-sided worksheet