

improper fraction	mixed number	base 10 (decimal)
$\frac{12}{5}$	$2 \frac{2}{5}$	2.4
$\frac{46}{4}$		
$\frac{82}{10}$		
$\frac{15}{6}$		
$\frac{68}{4}$		

$$2 \frac{2}{5} = 2 \frac{4}{10}$$

$$\frac{12}{5} = 12 \div 5$$

$$\begin{array}{r} 2.4 \\ 5 \overline{)12.0} \\ \underline{10} \\ 20 \\ \underline{20} \\ 0 \end{array}$$