

] thousands
] hundreds
] tens
] ones
] tenths
] hundredths
] thousandths

ex) Write 7.28 as a fraction.

$$\frac{728}{100}$$

ex) Write $2\frac{3}{4}$ as an improper fraction.

$$2\frac{3}{4} = \frac{2 \times 4 + 3}{4} = \frac{11}{4}$$

ex) Convert $\frac{9}{4}$ to a decimal.

calculator $\rightarrow 2.25$

by hand $\rightarrow 4 \overline{) 9.00} \leftarrow \text{answer!}$

$$\begin{array}{r}
 2.25 \\
 4 \overline{) 9.00} \\
 \underline{-8} \\
 10 \\
 \underline{-8} \\
 20 \\
 \underline{-20} \\
 0
 \end{array}$$

ex) Multiply $6.92 \times \frac{1}{3} \times 7$

$$16.14\bar{6}$$

ex) Divide $73 \div 1.4$

$$\approx 52.1429$$

ex) Divide $5.2 \div \frac{1}{6}$

$$31.2$$

ex) Convert 83% to a decimal.

$$\swarrow 83\% = .83$$

ex) Convert 8.2% to a decimal.

$$\swarrow 8.2\% = .082$$

ind. 7 written as a fraction is $\frac{7}{10}$