

E182b

(7) $\frac{1}{2} = \frac{5}{10} = .5$

(8) $\frac{1}{4} = \frac{25}{100} = .25$

Dividing by 100, moves the decimal 2 positions to the left.

(9) $\frac{1}{8} =$ answer from memory ; see E181b # 7

(10) $\frac{1}{16} = \frac{62.5}{1000} = .0625$

Dividing by 1000 moves the decimal 3 positions to the left.

(11) $\frac{2}{16} = .0625 \times 2 = .125$

$\frac{2}{16}$ is a multiple of $\frac{1}{16}$

(12) $\frac{5}{16} = .0625 \times 5 = .3125$

$\frac{5}{16}$ is a multiple of $\frac{1}{16}$

$$\begin{array}{r}
 0.0625 \\
 16 \overline{) 1.0000} \\
 \underline{96} \\
 40 \\
 \underline{32} \\
 80 \\
 \underline{80} \\
 0
 \end{array}$$