

Stephen Souther

$$3/10 = 0$$

$$3 \% 10 = 3$$

$$\begin{array}{r} .3 \\ 10 \overline{) 3.0} \\ \underline{30} \\ 0 \end{array}$$

$$10/3 = 3$$

$$10 \% 3 = 1$$

$$\begin{array}{r} 3.3 \\ 3 \overline{) 10.0} \\ \underline{9} \\ 10 \\ \underline{9} \\ 1 \end{array}$$

$$\begin{array}{r} 9.9 * 3/10 \\ 9.9 * 3 \\ \hline 10 \end{array} = 2.97$$

$$\begin{array}{r} 2 \\ 9.9 \\ \underline{3} \\ 29.7 \end{array}$$

$$\begin{array}{r} 2.97 \\ 10 \overline{) 29.70} \\ \underline{20} \\ 97 \\ \underline{90} \\ 70 \end{array}$$

$$\begin{array}{l} 9.9 * (3/10) \\ 9.9 * (0) = 0 \end{array}$$

$$\begin{array}{l} 9.9 / -.6 + 3 \\ -15.5 + 3 = -13.5 \end{array}$$

$$\begin{array}{r} -15.5 \\ -.6 \overline{) 9.9} \\ \underline{9} \\ 09 \\ \underline{9} \\ 0 \end{array}$$

$$\begin{array}{l} 10 + -.6 / 9.9 \\ 10 + -0.060606 = 9.9393 \end{array}$$

$$\begin{array}{r} -0.0606 \\ 9.9 \overline{) -.60000} \\ \underline{594} \\ 600 \\ \underline{594} \\ 6 \end{array}$$

$$\begin{array}{l} \text{static\_cast} \langle \text{double} \rangle (3)/10 + -.6 \\ .3 - .6 = -.3 \end{array}$$

$$\begin{array}{r} 594 \\ \underline{-600} \\ 594 \\ \underline{6} \end{array}$$