

Decimal Operations

Add / subtract: line up decimals, decimal goes straight down in answer

$$\begin{array}{r} 7.065 \\ + 5.320 \\ \hline 12.385 \end{array}$$

$$\begin{array}{r} 26.50 \\ - 3.27 \\ \hline 23.23 \end{array}$$

Multiply: Line up just like whole numbers,

$$3.61 \times 0.6$$

$$\begin{array}{r} 3.61 \quad 2 \text{ decimal places} \\ \times 0.6 \quad 1 \text{ decimal place} \\ \hline 2.166 \quad 3 \text{ decimal places} \end{array}$$

Dividing: decimal goes straight up in quotient (answer)