

Part 3-1 → Decimal Addition

Rule 1: line up the decimal points

Rule 2: regroup as needed

Example: $5.92 + 14.7 =$

$$\begin{array}{r} 5.92 \\ + 14.7 \\ \hline \end{array}$$

line up decimal points

$$\begin{array}{r} 5.92 \\ + 14.7 \\ \hline \end{array}$$

$2 + 0 = 2$

$$\begin{array}{r} 5.92 \\ + 14.7 \\ \hline \end{array}$$

$9 + 7 = 16$
so carry the 1

$$\begin{array}{r} 5.92 \\ + 14.7 \\ \hline \end{array}$$

$1 + 5 + 4 = 10$
so carry the 1

bring down decimal point

$$\begin{array}{r} 5.92 \\ + 14.7 \\ \hline \end{array}$$

20.62

Final Answer!