3.6: Order of Operations


$$
\begin{aligned}
& \text { ex(1): } 6 \times 15.9+36.4 \div 4 \\
& 4 \longdiv { 9 . 1 } \quad 9 5 . 4 + 3 6 . 4 \div 4 \\
& \begin{array}{ccc}
4 \longdiv { 3 6 . 4 } & 95.4+9.1 & 35 \\
\frac{36}{-36} & 104.5 & \frac{x .6}{95.4} \\
\frac{-4}{O R} & &
\end{array} \\
& 95.4 \\
& \begin{array}{r}
95.1 \\
+9.1 \\
\hline 104.5
\end{array} \\
& \underline{\underline{e x(2)}}: 1.44 \div 0.3+(4.75-1.2)+2.45 \times 0.2 \\
& 4.75 \quad 1.44 \div 0.3+3.55+2.45 \times 0.2 \\
& \frac{-1.20}{3.55} \quad \frac{4.8+3.55+2.45 \times 0.2}{} \\
& \begin{array}{ccc}
4.8 & 4.800 & 4.8+3.55+0.490 \\
3 \longdiv { 1 4 . 4 } + 5 5 0 & 8.84 & 2.45 \\
\frac{12 \downarrow}{24}+0.490 & & \times .2 \\
\hline \frac{24}{2 R} & & .840
\end{array}
\end{aligned}
$$

