

BEDMAS with Decimals

Nov. 10, 2022

First	Second	Third	Last
(B)	E^2	DM	AS
	$E \times E$	$L \rightarrow R$	$L \rightarrow R$
	$3^2 = 3 \times 3$		

Example: Steps Inside Brackets Follow BEDMAS

$$\begin{aligned} & 3.8 \times (9.5 + 2.5^2 - 2.4) \\ &= 3.8 \times (9.5 + 6.25 - 2.4) \\ &= 3.8 \times (15.75 - 2.4) \\ &= 3.8 \times 13.35 \\ &= 50.730 \end{aligned}$$

Work

$$\begin{array}{r} 1.) \quad 2.5 \\ \times 2.5 \\ \hline 125 \\ + 500 \\ \hline 6.25 \end{array}$$

$$\begin{array}{r} 2.) \quad 9.50 \\ + 6.25 \\ \hline 15.75 \\ \hline 4.) \quad 13.35 \\ \times 3.8 \\ \hline 10680 \\ + 40050 \\ \hline 50730 \end{array}$$
$$\begin{array}{r} 3.) \quad 15.75 \\ - 2.40 \\ \hline 13.35 \end{array}$$