

Distributive Property

Ex: $5(3+2) = (5 \cdot 3) + (5 \cdot 2)$

$$\begin{array}{r} 15 + 10 \\ \hline 25 \end{array}$$

Ex: $3(4-2) = (3 \cdot 4) - (3 \cdot 2)$

$$\begin{array}{r} 12 - 6 \\ \hline 6 \end{array}$$

① $2(5+2) = (2 \cdot 5) + (2 \cdot 2)$

$$\begin{array}{r} \underline{\quad} + \underline{\quad} \\ \hline \end{array}$$

② $10(6+4) = (\underline{\quad} \cdot 6) + (\underline{\quad} \cdot 4)$

$$\begin{array}{r} \underline{\quad} + \underline{\quad} \\ \hline \end{array}$$

③ $5(5-2) = (\underline{\quad} \cdot \underline{\quad}) - (\underline{\quad} \cdot \underline{\quad})$

$$\begin{array}{r} \underline{\quad} - \underline{\quad} \\ \hline \end{array}$$

④ $6(2+5) = (\underline{\quad} \cdot \underline{\quad}) + (\underline{\quad} \cdot \underline{\quad})$

$$\begin{array}{r} \underline{\quad} + \underline{\quad} \\ \hline \end{array}$$

⑤ $7(5+2) = (\underline{\quad} \cdot \underline{\quad}) + (\underline{\quad} \cdot \underline{\quad})$

$$\begin{array}{r} \underline{\quad} + \underline{\quad} \\ \hline \end{array}$$