

Fun With Math

Complete by finding the value of each symbol


$$\text{Gift} = \text{Basket} + \text{Basket} + \text{Briefcase}$$


$$\text{Briefcase} + \text{Briefcase} + \text{Briefcase} = \text{Basket}$$


$$\text{Briefcase} - 9 = 2$$


$$\text{Briefcase} - \text{Briefcase} = 10$$

$$\text{Gift} + \text{Basket} - 2 = ?$$

 = _____

 = _____

 = _____

 = _____



Answer Key

Complete by finding the value of each symbol

$$\begin{array}{|c|c|c|c|c|c|} \hline \text{7} & = & \text{3} & + & \text{3} & + & \text{1} \\ \hline \text{[gift box]} & = & \text{[shopping basket]} & + & \text{[shopping basket]} & + & \text{[purse]} \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|c|c|} \hline \text{1} & + & \text{1} & + & \text{1} & = & \text{3} \\ \hline \text{[purse]} & + & \text{[purse]} & + & \text{[purse]} & = & \text{[shopping basket]} \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|c|c|c|} \hline \text{11} & - & 9 & = & 2 & & \\ \hline \text{[shopping bag]} & - & 9 & = & 2 & & \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|c|c|c|} \hline \text{11} & - & \text{1} & = & 10 & & \\ \hline \text{[shopping bag]} & - & \text{[purse]} & = & 10 & & \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|c|c|c|} \hline \text{7} & + & \text{3} & - & 2 & = & 8 \\ \hline \text{[gift box]} & + & \text{[shopping basket]} & - & 2 & = & 8 \\ \hline \end{array}$$

Legend for symbols:

- $\text{[purse]} = 1$
- $\text{[shopping bag]} = 11$
- $\text{[shopping basket]} = 3$
- $\text{[gift box]} = 7$

