

# Fun With Math

Complete by finding the value of each symbol

$$\diamond + \circ = \text{pentagon} - 1$$

$$\circ + \circ + \text{pentagon} = \triangle$$

$$\text{pentagon} + \square = \text{pentagon}$$

$$\circ + \circ = 10$$

$$16 = \text{pentagon} + \text{pentagon}$$

$$? + \diamond = \triangle - \square$$

$$\text{pentagon} = \underline{\hspace{2cm}}$$

$$\circ = \underline{\hspace{2cm}}$$

$$\triangle = \underline{\hspace{2cm}}$$

$$\square = \underline{\hspace{2cm}}$$

$$\diamond = \underline{\hspace{2cm}}$$



# Answer Key

Complete by finding the value of each symbol

$$\begin{array}{|c|c|c|c|c|c|} \hline \text{◇}^2 & + & \text{●}^5 & = & \text{⬠}^8 & - & 1 \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|c|c|c|} \hline \text{●}^5 & + & \text{●}^5 & + & \text{⬠}^8 & = & \text{△}^{18} \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|c|c|} \hline \text{⬠}^8 & + & \text{□}^0 & = & \text{⬠}^8 & & \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|c|c|} \hline \text{●}^5 & + & \text{●}^5 & = & 10 & & \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|c|c|} \hline 16 & = & \text{⬠}^8 & + & \text{⬠}^8 & & \\ \hline \end{array}$$

$$\begin{array}{|c|c|c|c|c|c|c|} \hline 16 & + & \text{◇}^2 & = & \text{△}^{18} & - & \text{□}^0 \\ \hline \end{array}$$

$$\text{⬠} = \underline{8}$$

$$\text{●} = \underline{5}$$

$$\text{△} = \underline{18}$$

$$\text{□} = \underline{0}$$

$$\text{◇} = \underline{2}$$

