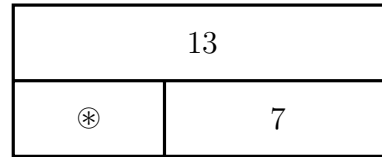


1. Solve $13 - \textcircled{*} = 7$

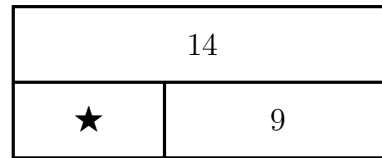
You may use this block diagram if it helps you.



$\textcircled{*} = \dots\dots\dots$

2. Solve $\star + 9 = 14$

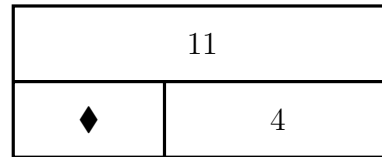
You may use this block diagram if it helps you.



$\star = \dots\dots\dots$

3. Solve $11 - \blacklozenge = 4$

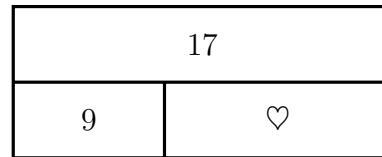
You may use this block diagram if it helps you.



$\blacklozenge = \dots\dots\dots$

4. Solve $9 + \heartsuit = 17$

You may use this block diagram if it helps you.



$\heartsuit = \dots\dots\dots$

Answers

1. $\otimes = 6$

2. $\star = 5$

3. $\blacklozenge = 7$

4. $\heartsuit = 8$