

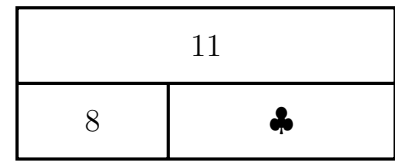
1. Use the block diagram to complete

(i) these 3 solve equations:

$$\dots - \clubsuit = \dots$$

$$\dots + \clubsuit = \dots$$

$$\clubsuit + \dots = \dots$$



(ii) $\clubsuit = \dots - \dots = \dots$

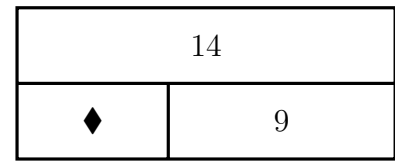
2. Use the block diagram to complete

(i) these 3 solve equations:

$$\dots - \blacklozenge = \dots$$

$$\blacklozenge + \dots = \dots$$

$$\dots + \blacklozenge = \dots$$



(ii) $\blacklozenge = \dots - \dots = \dots$

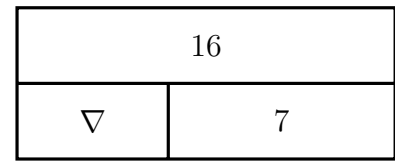
3. Use the block diagram to complete

(i) these 3 solve equations:

$$\dots - \nabla = \dots$$

$$\nabla + \dots = \dots$$

$$\dots + \nabla = \dots$$



(ii) $\nabla = \dots - \dots = \dots$

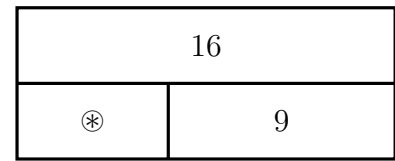
4. Use the block diagram to complete

(i) these 3 solve equations:

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

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

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



(ii) $\textcircled{*} = \dots - \dots = \dots$

Answers

1. (i) $11 - \clubsuit = 8$
 $8 + \clubsuit = 11$
 $\clubsuit + 8 = 11$
(ii) $\clubsuit = 11 - 8 = 3$
2. (i) $14 - \diamond = 9$
 $\diamond + 9 = 14$
 $9 + \diamond = 14$
(ii) $\diamond = 14 - 9 = 5$
3. (i) $16 - \nabla = 7$
 $\nabla + 7 = 16$
 $7 + \nabla = 16$
(ii) $\nabla = 16 - 7 = 9$
4. (i) $16 - \otimes = 9$
 $\otimes + 9 = 16$
 $9 + \otimes = 16$
(ii) $\otimes = 16 - 9 = 7$