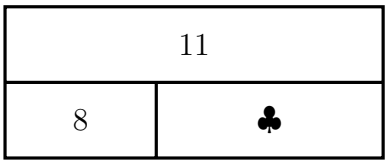
1. Use the block diagram to complete



(i) these 3 solve equations: $\ldots - \clubsuit = \ldots$

$\ldots + \clubsuit = \ldots$

$\clubsuit + \ldots = \ldots$

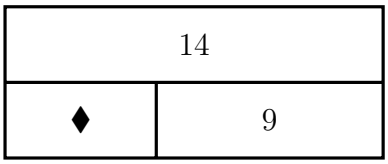
(ii) the answer calculation: $\clubsuit = \ldots - \ldots = \ldots$

2. Use the block diagram to complete

(i) these 3 solve equations: ... − ♦ = ...

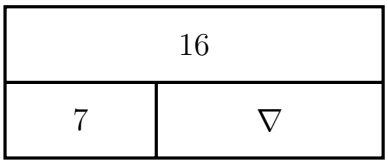
♦ + ... = ...

... + ♦ = ...



(ii) the answer calculation: ♦ = ... − ... = ...

3. Use the block diagram to complete



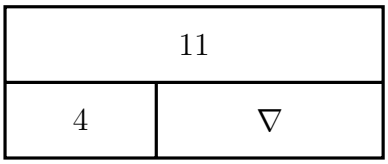
(i) these 3 solve equations: $\ldots - \nabla = \ldots$

$\ldots + \nabla = \ldots$

$\nabla + \ldots = \ldots$

(ii) the answer calculation: $\nabla = \ldots - \ldots = \ldots$

4. Use the block diagram to complete



(i) these 3 solve equations: $\ldots - \circledast = \ldots$

$\ldots + \circledast = \ldots$

$\circledast + \ldots = \ldots$

(ii) the answer calculation: $\circledast = \ldots - \ldots = \ldots$

Answers

1. (i) $11 - \clubsuit = 8$
   $8 + \clubsuit = 11$
   $\clubsuit + 8 = 11$
   (ii) $\clubsuit = 11 - 8 = 3$

2. (i) $14 - \blacklozenge = 9$
   $\blacklozenge + 9 = 14$
   $9 + \blacklozenge = 14$
   (ii) $\blacklozenge = 14 - 9 = 5$

3. (i) $16 - \nabla = 7$
   $\nabla + 7 = 16$
   $7 + \nabla = 16$
   (ii) $\nabla = 16 - 7 = 9$

4. (i) $11 - \circledast = 4$
   $\circledast + 4 = 11$
   $4 + \circledast = 11$
   (ii) $\circledast = 11 - 4 = 7$