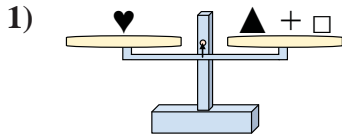
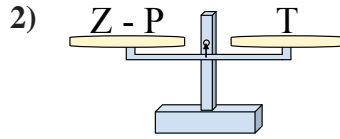




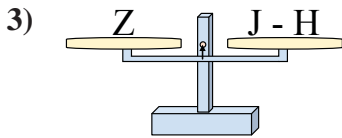
The scales shown are balanced. Determine which number sentence must be true.



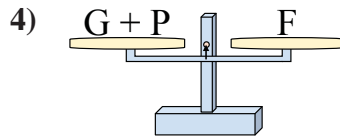
- A.  $\blacktriangle = \heartsuit + \square$   
 B.  $\blacktriangle = \square - \heartsuit$   
 C.  $\blacktriangle = \heartsuit - \square$   
 D.  $\blacktriangle = \square + \heartsuit$



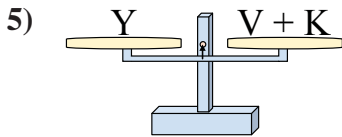
- A.  $Z = T + T$   
 B.  $Z = P - T$   
 C.  $Z = T + P$   
 D.  $Z = T - P$



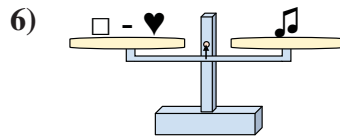
- A.  $J = Z - H$   
 B.  $J = Z + Z$   
 C.  $J = H - Z$   
 D.  $J = H + Z$



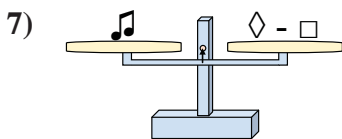
- A.  $G = F - P$   
 B.  $G = F + P$   
 C.  $G = P - F$   
 D.  $G = P + F$



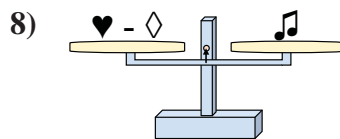
- A.  $V = Y - K$   
 B.  $V = K + Y$   
 C.  $V = K - Y$   
 D.  $V = Y + K$



- A.  $\square = \heartsuit - \text{musical note}$   
 B.  $\square = \text{musical note} + \heartsuit$   
 C.  $\square = \text{musical note} - \heartsuit$   
 D.  $\square = \text{musical note} + \text{musical note}$



- A.  $\diamond = \text{musical note} - \square$   
 B.  $\diamond = \square - \text{musical note}$   
 C.  $\diamond = \square + \text{musical note}$   
 D.  $\diamond = \text{musical note} + \text{musical note}$



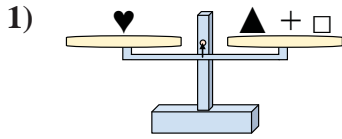
- A.  $\heartsuit = \diamond - \text{musical note}$   
 B.  $\heartsuit = \text{musical note} + \diamond$   
 C.  $\heartsuit = \text{musical note} - \diamond$   
 D.  $\heartsuit = \text{musical note} + \text{musical note}$

Answers

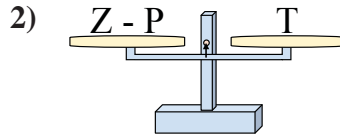
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_



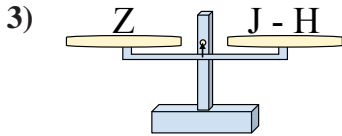
The scales shown are balanced. Determine which number sentence must be true.



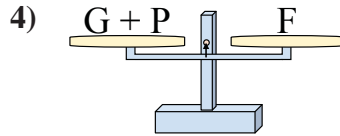
- A.  $\blacktriangle = \heartsuit + \square$   
 B.  $\blacktriangle = \square - \heartsuit$   
 C.  $\blacktriangle = \heartsuit - \square$   
 D.  $\blacktriangle = \square + \heartsuit$



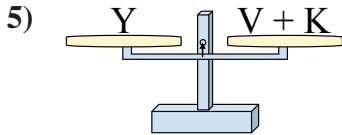
- A.  $Z = T + T$   
 B.  $Z = P - T$   
 C.  $Z = T + P$   
 D.  $Z = T - P$



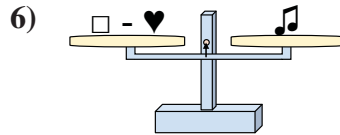
- A.  $J = Z - H$   
 B.  $J = Z + Z$   
 C.  $J = H - Z$   
 D.  $J = H + Z$



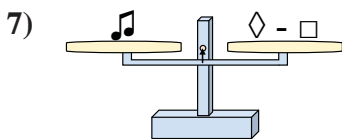
- A.  $G = F - P$   
 B.  $G = F + P$   
 C.  $G = P - F$   
 D.  $G = P + F$



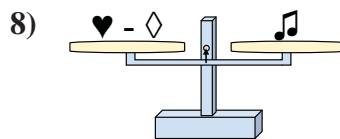
- A.  $V = Y - K$   
 B.  $V = K + Y$   
 C.  $V = K - Y$   
 D.  $V = Y + K$



- A.  $\square = \heartsuit - \text{musical note}$   
 B.  $\square = \text{musical note} + \heartsuit$   
 C.  $\square = \text{musical note} - \heartsuit$   
 D.  $\square = \text{musical note} + \text{musical note}$



- A.  $\diamond = \text{musical note} - \square$   
 B.  $\diamond = \square - \text{musical note}$   
 C.  $\diamond = \square + \text{musical note}$   
 D.  $\diamond = \text{musical note} + \text{musical note}$



- A.  $\heartsuit = \diamond - \text{musical note}$   
 B.  $\heartsuit = \text{musical note} + \diamond$   
 C.  $\heartsuit = \text{musical note} - \diamond$   
 D.  $\heartsuit = \text{musical note} + \text{musical note}$

Answers

1. C  
 2. C  
 3. D  
 4. A  
 5. A  
 6. B  
 7. C  
 8. B