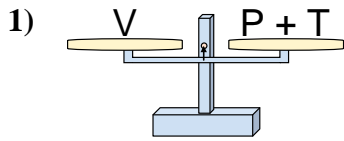
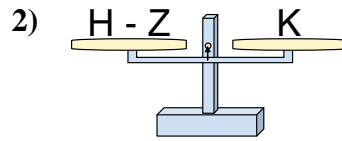




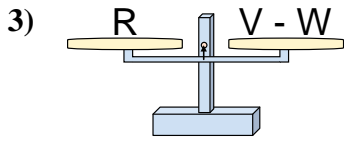
The scales shown are balanced. Determine which number sentence must be true.

**Answers**

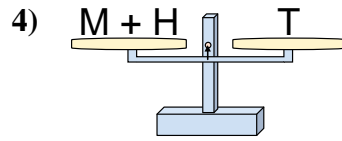
- A.  $P = V - T$   
 B.  $P = T + V$   
 C.  $P = T - V$   
 D.  $P = V + T$



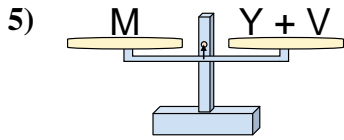
- A.  $H = K + K$   
 B.  $H = Z + K$   
 C.  $H = K - Z$   
 D.  $H = Z - K$



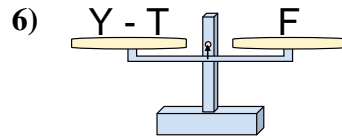
- A.  $V = W + R$   
 B.  $V = R - W$   
 C.  $V = R + R$   
 D.  $V = W - R$



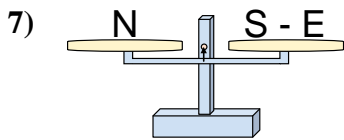
- A.  $M = T + H$   
 B.  $M = T - H$   
 C.  $M = H + T$   
 D.  $M = H - T$



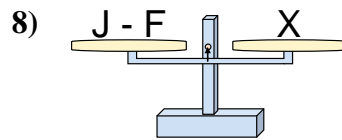
- A.  $Y = M - V$   
 B.  $Y = V - M$   
 C.  $Y = M + V$   
 D.  $Y = V + M$



- A.  $Y = F + F$   
 B.  $Y = F - T$   
 C.  $Y = T - F$   
 D.  $Y = T + F$



- A.  $S = E + N$   
 B.  $S = N + N$   
 C.  $S = N - E$   
 D.  $S = E - N$

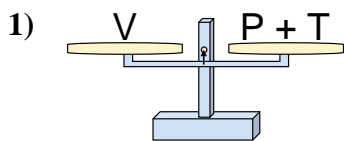


- A.  $J = X + X$   
 B.  $J = F + X$   
 C.  $J = F - X$   
 D.  $J = X - F$

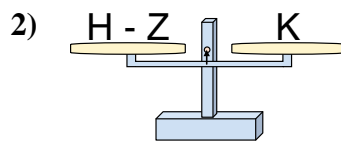
1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_  
 5. \_\_\_\_\_  
 6. \_\_\_\_\_  
 7. \_\_\_\_\_  
 8. \_\_\_\_\_



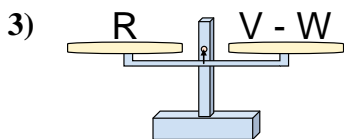
The scales shown are balanced. Determine which number sentence must be true.

**Answers**

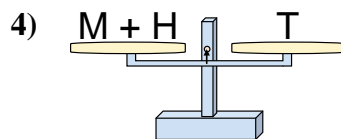
- A.  $P = V - T$   
 B.  $P = T + V$   
 C.  $P = T - V$   
 D.  $P = V + T$



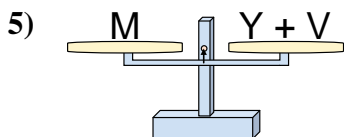
- A.  $H = K + K$   
 B.  $H = Z + K$   
 C.  $H = K - Z$   
 D.  $H = Z - K$



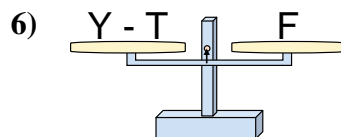
- A.  $V = W + R$   
 B.  $V = R - W$   
 C.  $V = R + R$   
 D.  $V = W - R$



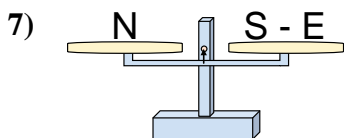
- A.  $M = T + H$   
 B.  $M = T - H$   
 C.  $M = H + T$   
 D.  $M = H - T$



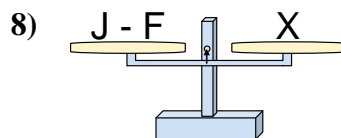
- A.  $Y = M - V$   
 B.  $Y = V - M$   
 C.  $Y = M + V$   
 D.  $Y = V + M$



- A.  $Y = F + F$   
 B.  $Y = F - T$   
 C.  $Y = T - F$   
 D.  $Y = T + F$



- A.  $S = E + N$   
 B.  $S = N + N$   
 C.  $S = N - E$   
 D.  $S = E - N$



- A.  $J = X + X$   
 B.  $J = F + X$   
 C.  $J = F - X$   
 D.  $J = X - F$

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