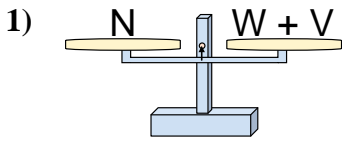
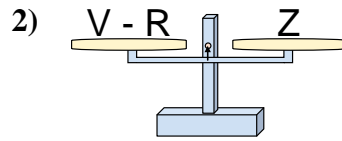




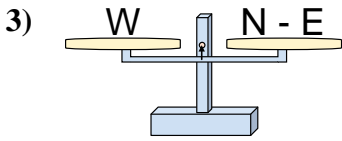
The scales shown are balanced. Determine which number sentence must be true.

**Answers**

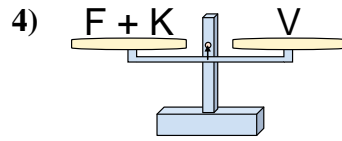
- A.  $W = N - V$
- B.  $W = V - N$
- C.  $W = V + N$
- D.  $W = N + V$



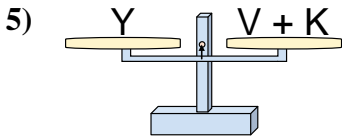
- A.  $V = R - Z$
- B.  $V = Z + Z$
- C.  $V = Z - R$
- D.  $V = R + Z$



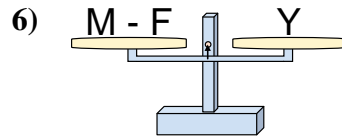
- A.  $N = W + W$
- B.  $N = E + W$
- C.  $N = W - E$
- D.  $N = E - W$



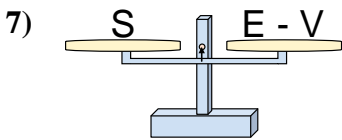
- A.  $F = K + V$
- B.  $F = V + K$
- C.  $F = V - K$
- D.  $F = K - V$



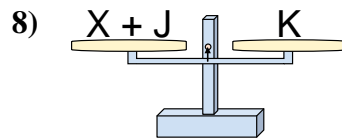
- A.  $V = Y + K$
- B.  $V = K + Y$
- C.  $V = K - Y$
- D.  $V = Y - K$



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



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

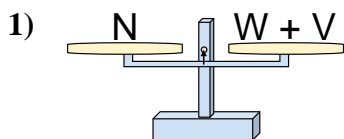


- A.  $X = J - K$
- B.  $X = J + K$
- C.  $X = K - J$
- D.  $X = K + J$

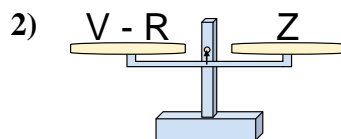
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_



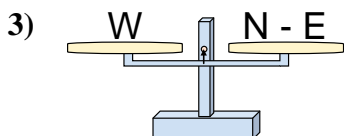
The scales shown are balanced. Determine which number sentence must be true.

**Answers**

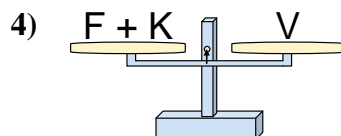
- A.  $W = N - V$   
 B.  $W = V - N$   
 C.  $W = V + N$   
 D.  $W = N + V$



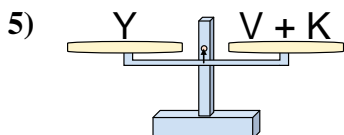
- A.  $V = R - Z$   
 B.  $V = Z + Z$   
 C.  $V = Z - R$   
 D.  $V = R + Z$



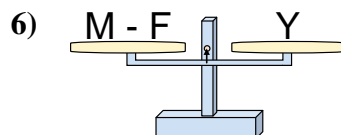
- A.  $N = W + W$   
 B.  $N = E + W$   
 C.  $N = W - E$   
 D.  $N = E - W$



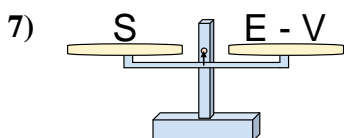
- A.  $F = K + V$   
 B.  $F = V + K$   
 C.  $F = V - K$   
 D.  $F = K - V$



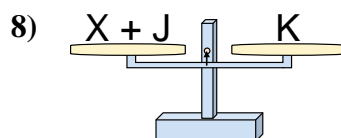
- A.  $V = Y + K$   
 B.  $V = K + Y$   
 C.  $V = K - Y$   
 D.  $V = Y - K$



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



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



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

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