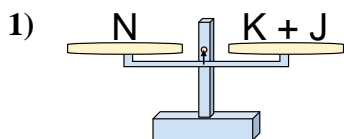
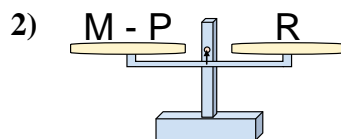




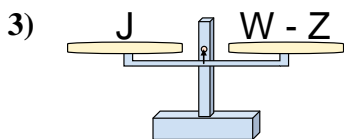
The scales shown are balanced. Determine which number sentence must be true.

**Answers**

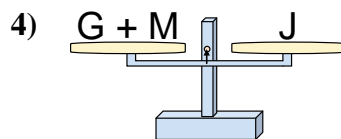
- A.  $K = J - N$   
 B.  $K = N - J$   
 C.  $K = N + J$   
 D.  $K = J + N$



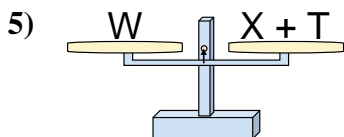
- A.  $M = P + R$   
 B.  $M = R - P$   
 C.  $M = P - R$   
 D.  $M = R + R$



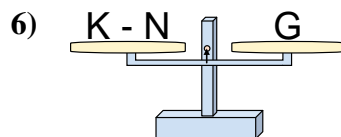
- A.  $W = Z - J$   
 B.  $W = J + J$   
 C.  $W = Z + J$   
 D.  $W = J - Z$



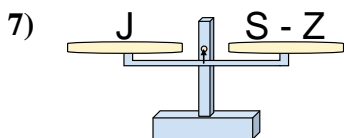
- A.  $G = M + J$   
 B.  $G = M - J$   
 C.  $G = J - M$   
 D.  $G = J + M$



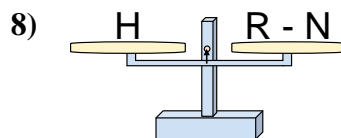
- A.  $X = T - W$   
 B.  $X = W + T$   
 C.  $X = T + W$   
 D.  $X = W - T$



- A.  $K = G - N$   
 B.  $K = G + G$   
 C.  $K = N + G$   
 D.  $K = N - G$



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

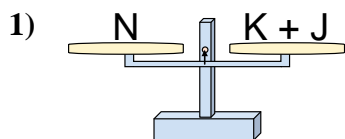


- A.  $R = N - H$   
 B.  $R = H - N$   
 C.  $R = H + H$   
 D.  $R = N + H$

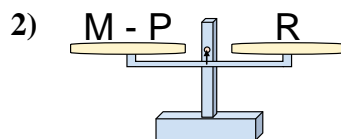
1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_  
 5. \_\_\_\_\_  
 6. \_\_\_\_\_  
 7. \_\_\_\_\_  
 8. \_\_\_\_\_



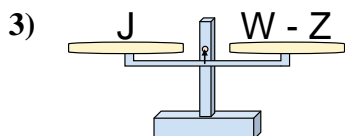
The scales shown are balanced. Determine which number sentence must be true.



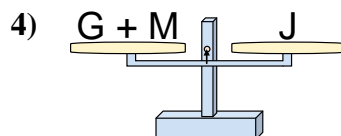
- A.  $K = J - N$
- B.  $K = N - J$
- C.  $K = N + J$
- D.  $K = J + N$



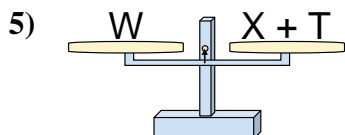
- A.  $M = P + R$
- B.  $M = R - P$
- C.  $M = P - R$
- D.  $M = R + R$



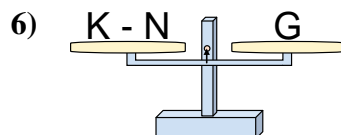
- A.  $W = Z - J$
- B.  $W = J + J$
- C.  $W = Z + J$
- D.  $W = J - Z$



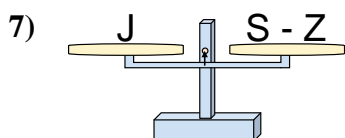
- A.  $G = M + J$
- B.  $G = M - J$
- C.  $G = J - M$
- D.  $G = J + M$



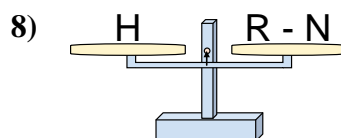
- A.  $X = T - W$
- B.  $X = W + T$
- C.  $X = T + W$
- D.  $X = W - T$



- A.  $K = G - N$
- B.  $K = G + G$
- C.  $K = N + G$
- D.  $K = N - G$



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



- A.  $R = N - H$
- B.  $R = H - N$
- C.  $R = H + H$
- D.  $R = N + H$

**Answers**

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