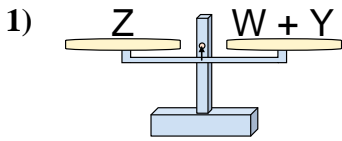
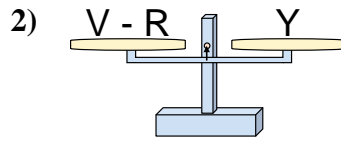




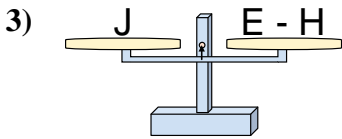
The scales shown are balanced. Determine which number sentence must be true.

**Answers**

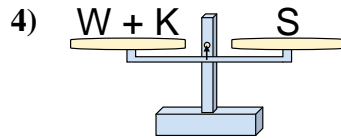
- A.  $W = Z + Y$
- B.  $W = Y + Z$
- C.  $W = Z - Y$
- D.  $W = Y - Z$



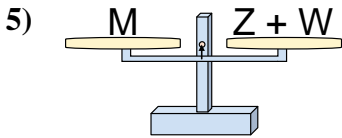
- A.  $V = Y - R$
- B.  $V = Y + Y$
- C.  $V = R + Y$
- D.  $V = R - Y$



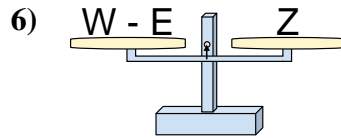
- A.  $E = J + J$
- B.  $E = H + J$
- C.  $E = J - H$
- D.  $E = H - J$



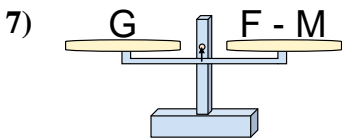
- A.  $W = K - S$
- B.  $W = S - K$
- C.  $W = S + K$
- D.  $W = K + S$



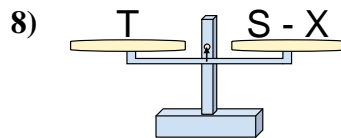
- A.  $Z = W + M$
- B.  $Z = M - W$
- C.  $Z = W - M$
- D.  $Z = M + W$



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



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

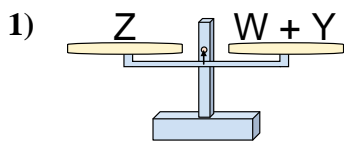


- A.  $S = X + T$
- B.  $S = X - T$
- C.  $S = T + T$
- D.  $S = T - X$

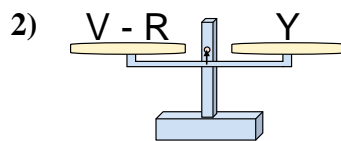
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_



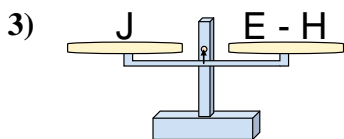
The scales shown are balanced. Determine which number sentence must be true.

**Answers**

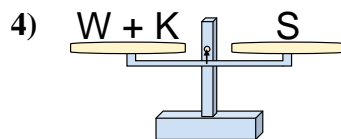
- A.  $W = Z + Y$   
 B.  $W = Y + Z$   
 C.  $W = Z - Y$   
 D.  $W = Y - Z$



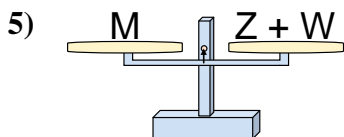
- A.  $V = Y - R$   
 B.  $V = Y + Y$   
 C.  $V = R + Y$   
 D.  $V = R - Y$



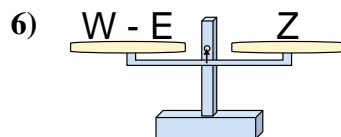
- A.  $E = J + J$   
 B.  $E = H + J$   
 C.  $E = J - H$   
 D.  $E = H - J$



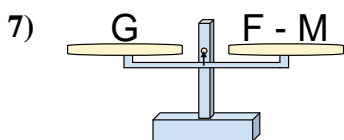
- A.  $W = K - S$   
 B.  $W = S - K$   
 C.  $W = S + K$   
 D.  $W = K + S$



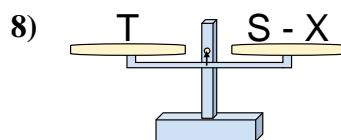
- A.  $Z = W + M$   
 B.  $Z = M - W$   
 C.  $Z = W - M$   
 D.  $Z = M + W$



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



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



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

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