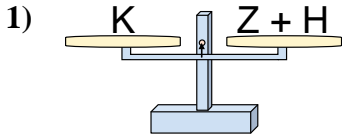
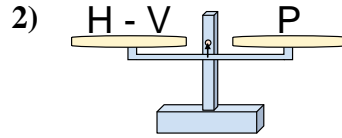




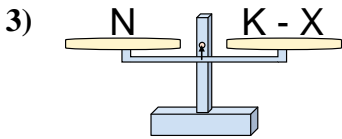
The scales shown are balanced. Determine which number sentence must be true.

Answers

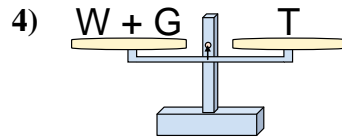
- A. $Z = H + K$
 B. $Z = K + H$
 C. $Z = K - H$
 D. $Z = H - K$



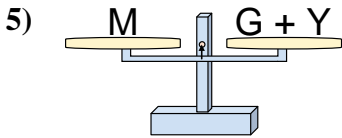
- A. $H = V + P$
 B. $H = V - P$
 C. $H = P + P$
 D. $H = P - V$



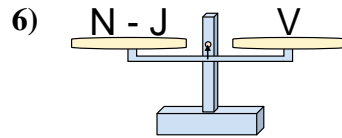
- A. $K = N - X$
 B. $K = X - N$
 C. $K = X + N$
 D. $K = N + N$



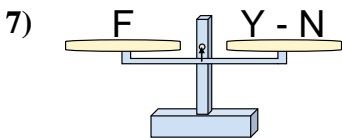
- A. $W = G - T$
 B. $W = T - G$
 C. $W = G + T$
 D. $W = T + G$



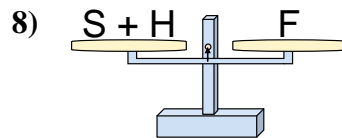
- A. $G = M + Y$
 B. $G = Y + M$
 C. $G = M - Y$
 D. $G = Y - M$



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



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

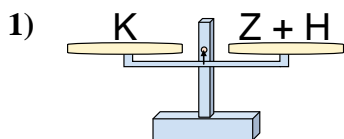


- A. $S = H - F$
 B. $S = H + F$
 C. $S = F + H$
 D. $S = F - H$

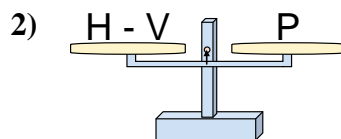
1. _____
 2. _____
 3. _____
 4. _____
 5. _____
 6. _____
 7. _____
 8. _____



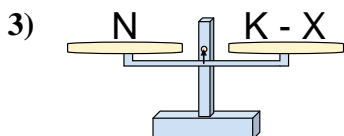
The scales shown are balanced. Determine which number sentence must be true.

Answers

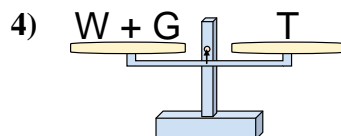
- A. $Z = H + K$
 B. $Z = K + H$
 C. $Z = K - H$
 D. $Z = H - K$



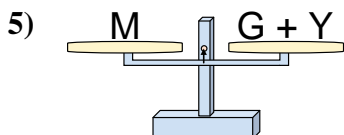
- A. $H = V + P$
 B. $H = V - P$
 C. $H = P + P$
 D. $H = P - V$



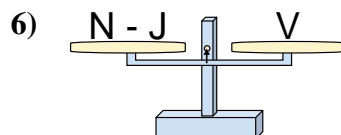
- A. $K = N - X$
 B. $K = X - N$
 C. $K = X + N$
 D. $K = N + N$



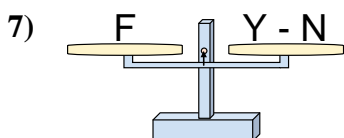
- A. $W = G - T$
 B. $W = T - G$
 C. $W = G + T$
 D. $W = T + G$



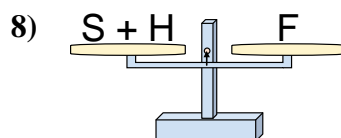
- A. $G = M + Y$
 B. $G = Y + M$
 C. $G = M - Y$
 D. $G = Y - M$



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



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



- A. $S = H - F$
 B. $S = H + F$
 C. $S = F + H$
 D. $S = F - H$

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