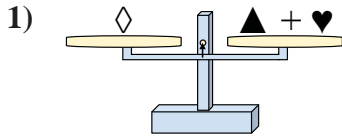
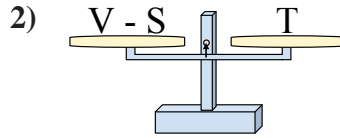




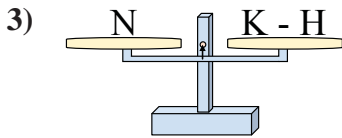
The scales shown are balanced. Determine which number sentence must be true.



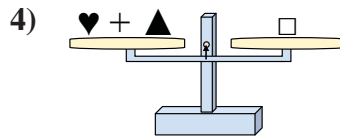
- A. $\blacktriangle = \heartsuit + \diamond$
 B. $\blacktriangle = \diamond + \heartsuit$
 C. $\blacktriangle = \diamond - \heartsuit$
 D. $\blacktriangle = \heartsuit - \diamond$



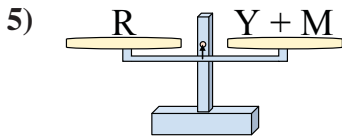
- A. $V = T + T$
 B. $V = S - T$
 C. $V = T + S$
 D. $V = T - S$



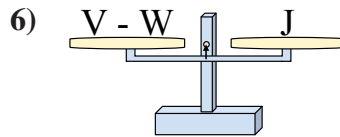
- A. $K = N - H$
 B. $K = N + N$
 C. $K = H + N$
 D. $K = H - N$



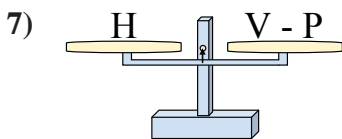
- A. $\heartsuit = \square - \blacktriangle$
 B. $\heartsuit = \blacktriangle - \square$
 C. $\heartsuit = \square + \blacktriangle$
 D. $\heartsuit = \blacktriangle + \square$



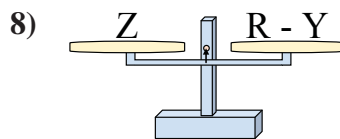
- A. $Y = M - R$
 B. $Y = R + M$
 C. $Y = M + R$
 D. $Y = R - M$



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



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



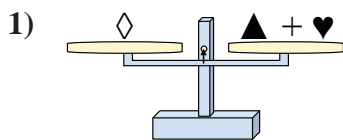
- A. $R = Z + Z$
 B. $R = Z - Y$
 C. $R = Z + Y$
 D. $R = Y - Z$

Answers

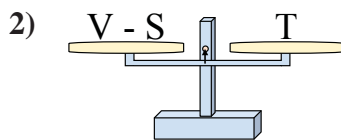
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



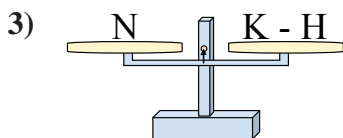
The scales shown are balanced. Determine which number sentence must be true.



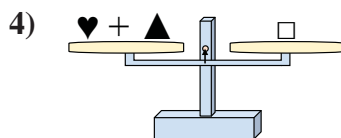
- A. $\blacktriangle = \heartsuit + \diamond$
 B. $\blacktriangle = \diamond + \heartsuit$
 C. $\blacktriangle = \diamond - \heartsuit$
 D. $\blacktriangle = \heartsuit - \diamond$



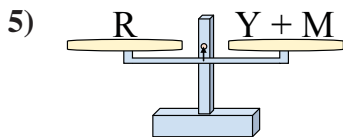
- A. $V = T + T$
 B. $V = S - T$
 C. $V = T + S$
 D. $V = T - S$



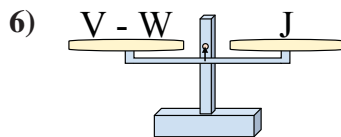
- A. $K = N - H$
 B. $K = N + N$
 C. $K = H + N$
 D. $K = H - N$



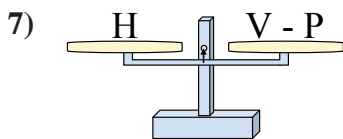
- A. $\heartsuit = \square - \blacktriangle$
 B. $\heartsuit = \blacktriangle - \square$
 C. $\heartsuit = \square + \blacktriangle$
 D. $\heartsuit = \blacktriangle + \square$



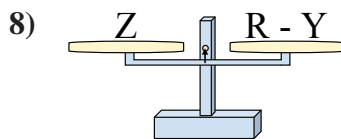
- A. $Y = M - R$
 B. $Y = R + M$
 C. $Y = M + R$
 D. $Y = R - M$



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



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



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

Answers

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