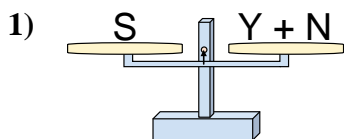
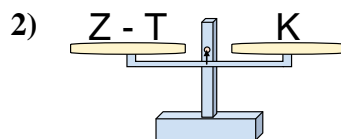




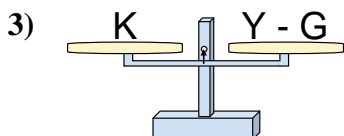
The scales shown are balanced. Determine which number sentence must be true.

Answers

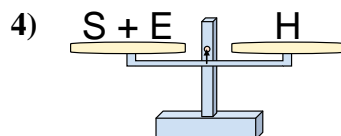
- A. $Y = N + S$
- B. $Y = S - N$
- C. $Y = N - S$
- D. $Y = S + N$



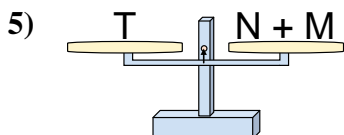
- A. $Z = T - K$
- B. $Z = K + K$
- C. $Z = K - T$
- D. $Z = T + K$



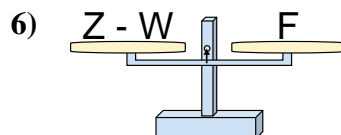
- A. $Y = G + K$
- B. $Y = G - K$
- C. $Y = K - G$
- D. $Y = K + K$



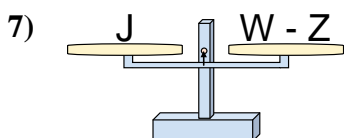
- A. $S = H + E$
- B. $S = H - E$
- C. $S = E + H$
- D. $S = E - H$



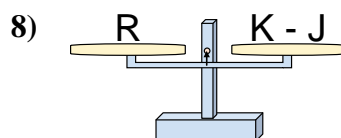
- A. $N = M - T$
- B. $N = T + M$
- C. $N = M + T$
- D. $N = T - M$



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



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

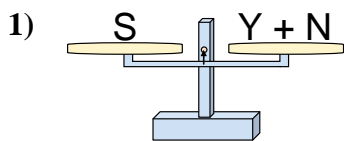


- A. $K = J - R$
- B. $K = R - J$
- C. $K = J + R$
- D. $K = R + R$

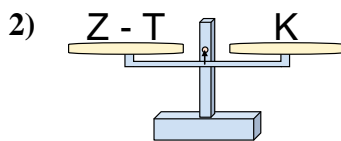
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



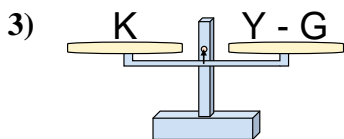
The scales shown are balanced. Determine which number sentence must be true.



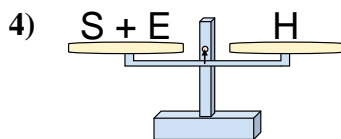
- A. $Y = N + S$
- B. $Y = S - N$
- C. $Y = N - S$
- D. $Y = S + N$



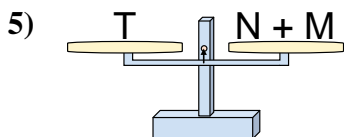
- A. $Z = T - K$
- B. $Z = K + K$
- C. $Z = K - T$
- D. $Z = T + K$



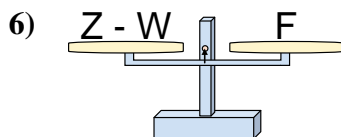
- A. $Y = G + K$
- B. $Y = G - K$
- C. $Y = K - G$
- D. $Y = K + K$



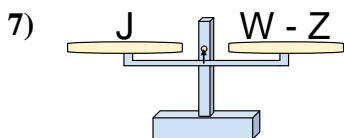
- A. $S = H + E$
- B. $S = H - E$
- C. $S = E + H$
- D. $S = E - H$



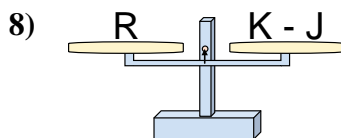
- A. $N = M - T$
- B. $N = T + M$
- C. $N = M + T$
- D. $N = T - M$



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



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



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

Answers

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