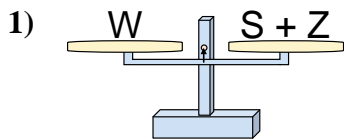
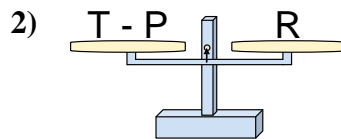




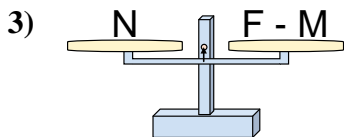
The scales shown are balanced. Determine which number sentence must be true.

Answers

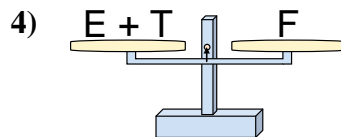
- A. $S = W + Z$
 B. $S = Z + W$
 C. $S = Z - W$
 D. $S = W - Z$



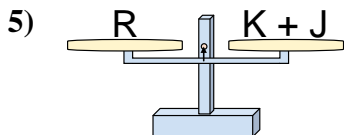
- A. $T = P - R$
 B. $T = R - P$
 C. $T = P + R$
 D. $T = R + R$



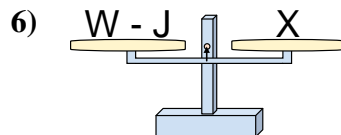
- A. $F = M + N$
 B. $F = M - N$
 C. $F = N - M$
 D. $F = N + N$



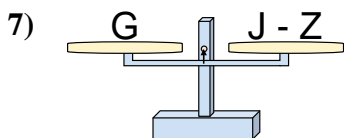
- A. $E = T + F$
 B. $E = F - T$
 C. $E = T - F$
 D. $E = F + T$



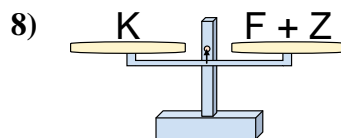
- A. $K = J - R$
 B. $K = J + R$
 C. $K = R - J$
 D. $K = R + J$



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



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

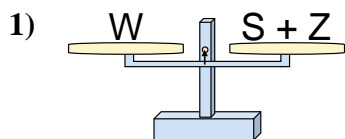


- A. $F = Z - K$
 B. $F = K - Z$
 C. $F = Z + K$
 D. $F = K + Z$

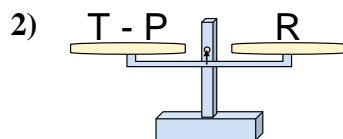
1. _____
 2. _____
 3. _____
 4. _____
 5. _____
 6. _____
 7. _____
 8. _____



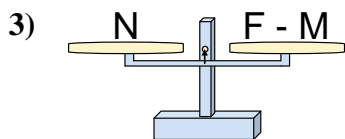
The scales shown are balanced. Determine which number sentence must be true.



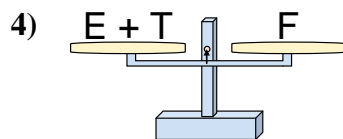
- A. $S = W + Z$
 B. $S = Z + W$
 C. $S = Z - W$
 D. $S = W - Z$



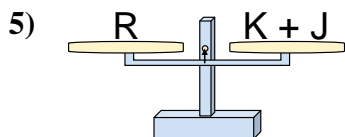
- A. $T = P - R$
 B. $T = R - P$
 C. $T = P + R$
 D. $T = R + R$



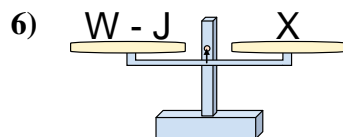
- A. $F = M + N$
 B. $F = M - N$
 C. $F = N - M$
 D. $F = N + N$



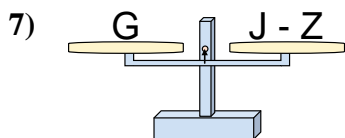
- A. $E = T + F$
 B. $E = F - T$
 C. $E = T - F$
 D. $E = F + T$



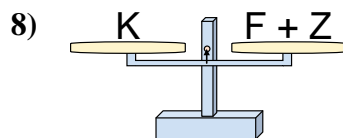
- A. $K = J - R$
 B. $K = J + R$
 C. $K = R - J$
 D. $K = R + J$



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



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



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

Answers

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