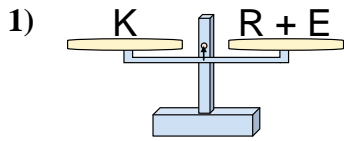
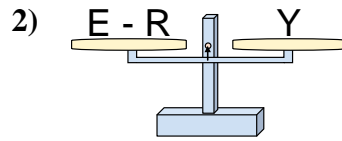




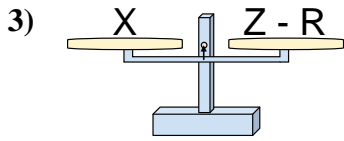
The scales shown are balanced. Determine which number sentence must be true.

Answers

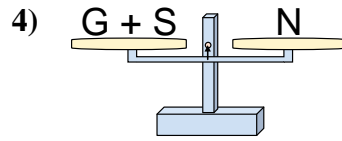
- A. $R = E - K$
 B. $R = E + K$
 C. $R = K + E$
 D. $R = K - E$



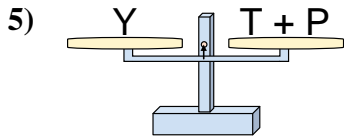
- A. $E = Y + Y$
 B. $E = R + Y$
 C. $E = R - Y$
 D. $E = Y - R$



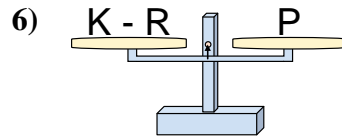
- A. $Z = R - X$
 B. $Z = X + X$
 C. $Z = X - R$
 D. $Z = R + X$



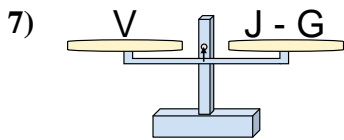
- A. $G = S + N$
 B. $G = N + S$
 C. $G = S - N$
 D. $G = N - S$



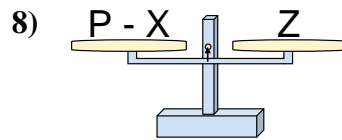
- A. $T = P + Y$
 B. $T = P - Y$
 C. $T = Y - P$
 D. $T = Y + P$



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



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

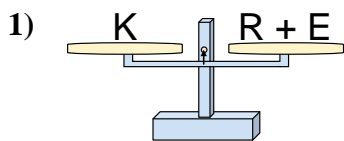


- A. $P = X - Z$
 B. $P = X + Z$
 C. $P = Z + Z$
 D. $P = Z - X$

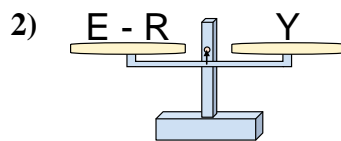
1. _____
 2. _____
 3. _____
 4. _____
 5. _____
 6. _____
 7. _____
 8. _____



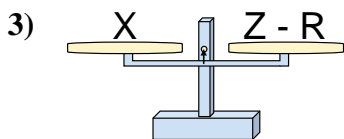
The scales shown are balanced. Determine which number sentence must be true.

Answers

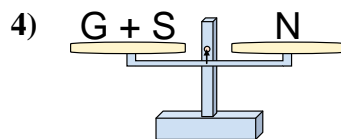
- A. $R = E - K$
 B. $R = E + K$
 C. $R = K + E$
 D. $R = K - E$



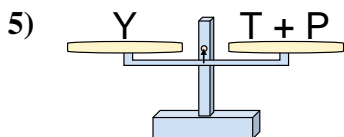
- A. $E = Y + Y$
 B. $E = R + Y$
 C. $E = R - Y$
 D. $E = Y - R$



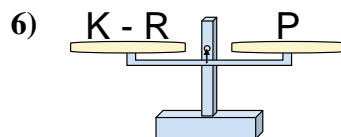
- A. $Z = R - X$
 B. $Z = X + X$
 C. $Z = X - R$
 D. $Z = R + X$



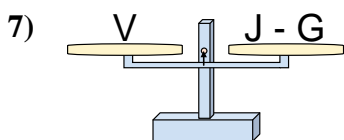
- A. $G = S + N$
 B. $G = N + S$
 C. $G = S - N$
 D. $G = N - S$



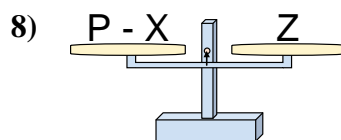
- A. $T = P + Y$
 B. $T = P - Y$
 C. $T = Y - P$
 D. $T = Y + P$



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



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



- A. $P = X - Z$
 B. $P = X + Z$
 C. $P = Z + Z$
 D. $P = Z - X$

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