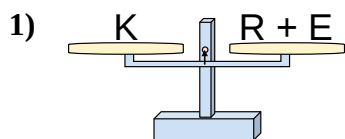
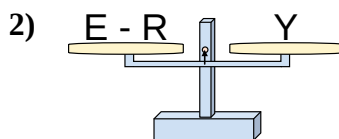




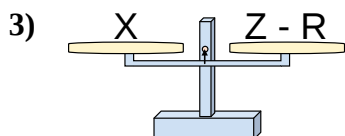
The scales shown are balanced. Determine which number sentence must be true.

Answers

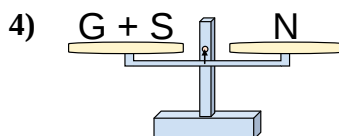
- A. $R = E - K$
- B. $R = E + K$
- C. $R = K + E$
- D. $R = K - E$



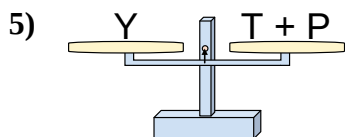
- A. $E = Y + Y$
- B. $E = R + Y$
- C. $E = R - Y$
- D. $E = Y - R$



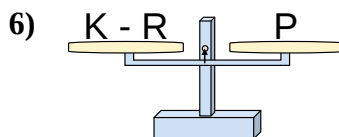
- A. $Z = R - X$
- B. $Z = X + X$
- C. $Z = X - R$
- D. $Z = R + X$



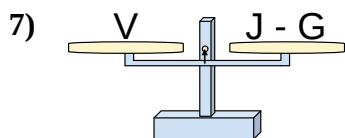
- A. $G = S + N$
- B. $G = N + S$
- C. $G = S - N$
- D. $G = N - S$



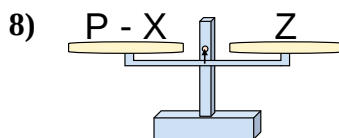
- A. $T = P + Y$
- B. $T = P - Y$
- C. $T = Y - P$
- D. $T = Y + P$



- 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. $J = V + V$

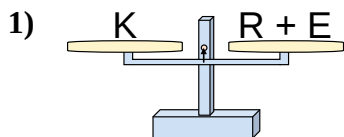


- A. $P = X - Z$
- B. $P = X + Z$
- C. $P = Z + Z$
- D. $P = Z - X$

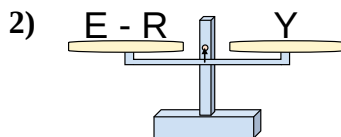
- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____



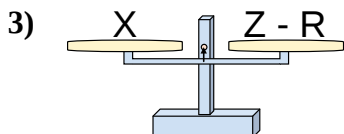
The scales shown are balanced. Determine which number sentence must be true.

Answers

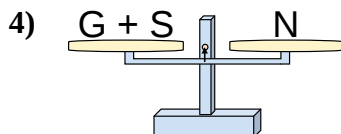
- A. $R = E - K$
- B. $R = E + K$
- C. $R = K + E$
- D. $R = K - E$



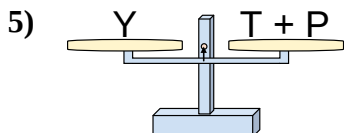
- A. $E = Y + Y$
- B. $E = R + Y$
- C. $E = R - Y$
- D. $E = Y - R$



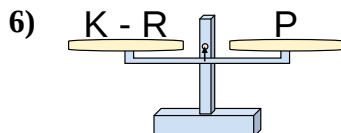
- A. $Z = R - X$
- B. $Z = X + X$
- C. $Z = X - R$
- D. $Z = R + X$



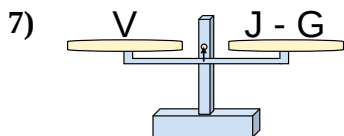
- A. $G = S + N$
- B. $G = N + S$
- C. $G = S - N$
- D. $G = N - S$



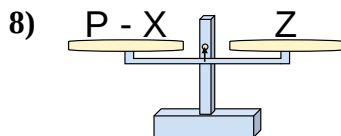
- A. $T = P + Y$
- B. $T = P - Y$
- C. $T = Y - P$
- D. $T = Y + P$



- 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**