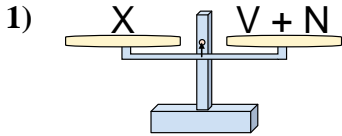
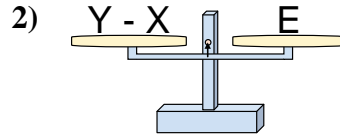




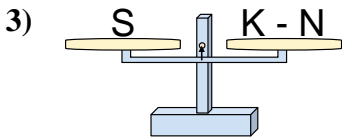
The scales shown are balanced. Determine which number sentence must be true.

Answers

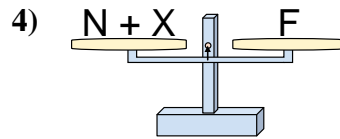
- A. $V = N + X$
- B. $V = X + N$
- C. $V = N - X$
- D. $V = X - N$



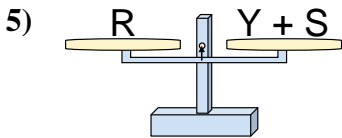
- A. $Y = E + E$
- B. $Y = X - E$
- C. $Y = X + E$
- D. $Y = E - X$



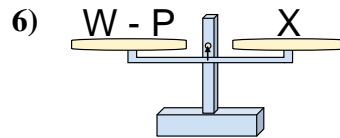
- A. $K = S + S$
- B. $K = N + S$
- C. $K = S - N$
- D. $K = N - S$



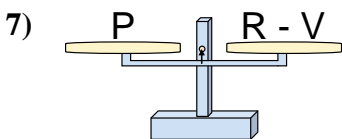
- A. $N = X + F$
- B. $N = X - F$
- C. $N = F + X$
- D. $N = F - X$



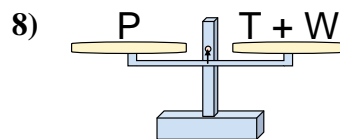
- A. $Y = R + S$
- B. $Y = S - R$
- C. $Y = S + R$
- D. $Y = R - S$



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



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

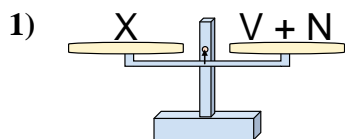


- A. $T = P - W$
- B. $T = W + P$
- C. $T = W - P$
- D. $T = P + W$

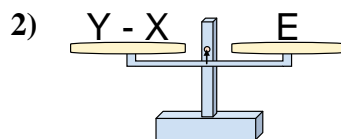
- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____



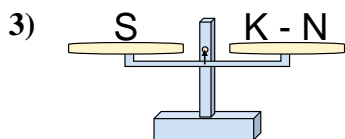
The scales shown are balanced. Determine which number sentence must be true.



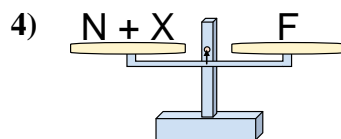
- A. $V = N + X$
 B. $V = X + N$
 C. $V = N - X$
 D. $V = X - N$



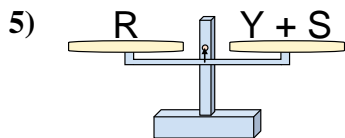
- A. $Y = E + E$
 B. $Y = X - E$
 C. $Y = X + E$
 D. $Y = E - X$



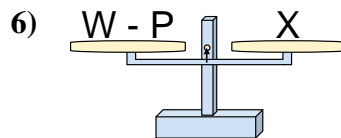
- A. $K = S + S$
 B. $K = N + S$
 C. $K = S - N$
 D. $K = N - S$



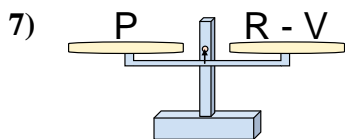
- A. $N = X + F$
 B. $N = X - F$
 C. $N = F + X$
 D. $N = F - X$



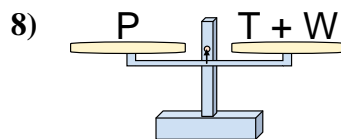
- A. $Y = R + S$
 B. $Y = S - R$
 C. $Y = S + R$
 D. $Y = R - S$



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



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



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

Answers

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