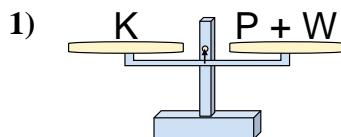




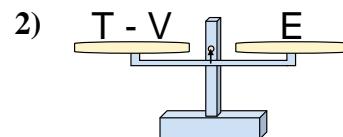
Balancing Equations

Name: _____

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

Answers

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



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

1. _____

2. _____

3. _____

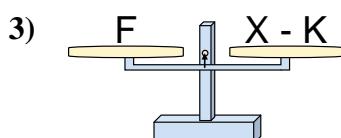
4. _____

5. _____

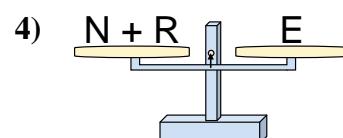
6. _____

7. _____

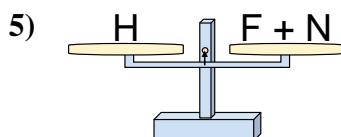
8. _____



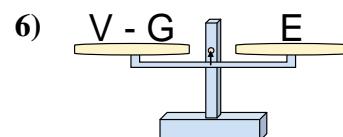
- A. $X = K + F$
- B. $X = F + F$
- C. $X = F - K$
- D. $X = K - F$



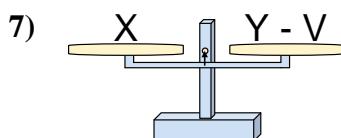
- A. $N = E - R$
- B. $N = R + E$
- C. $N = E + R$
- D. $N = R - E$



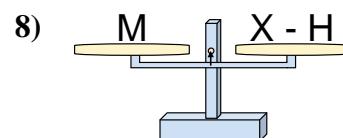
- A. $F = N + H$
- B. $F = N - H$
- C. $F = H + N$
- D. $F = H - N$



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



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



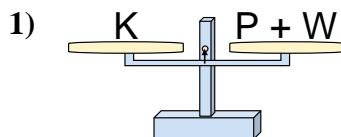
- A. $X = M - H$
- B. $X = M + M$
- C. $X = H - M$
- D. $X = H + M$



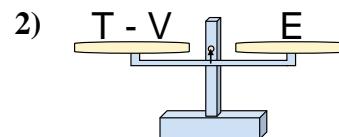
Balancing Equations

Name: **Answer Key**

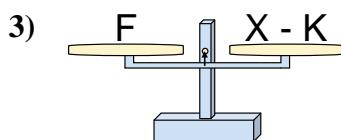
The scales shown are balanced. Determine which number sentence must be true.

Answers

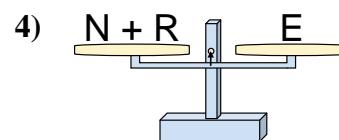
- A. $P = W + K$
- B. $P = K - W$
- C. $P = K + W$
- D. $P = W - K$



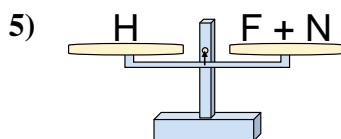
- A. $T = E + E$
- B. $T = V - E$
- C. $T = E - V$
- D. $T = V + E$



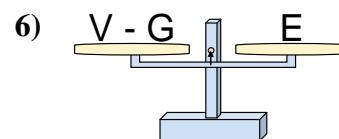
- A. $X = K + F$
- B. $X = F + F$
- C. $X = F - K$
- D. $X = K - F$



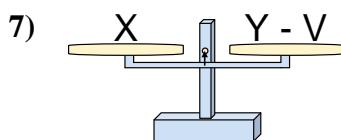
- A. $N = E - R$
- B. $N = R + E$
- C. $N = E + R$
- D. $N = R - E$



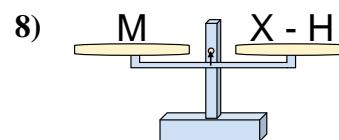
- A. $F = N + H$
- B. $F = N - H$
- C. $F = H + N$
- D. $F = H - N$



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



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



- A. $X = M - H$
- B. $X = M + M$
- C. $X = H - M$
- D. $X = H + M$

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