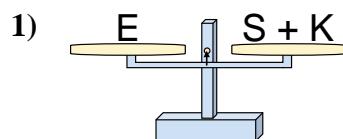




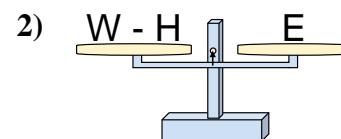
Balancing Equations

Name: _____

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

Answers

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



- A. $W = E - H$
- B. $W = H - E$
- C. $W = E + E$
- D. $W = H + E$

1. _____

2. _____

3. _____

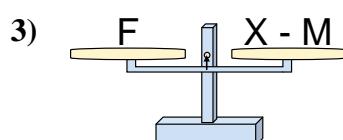
4. _____

5. _____

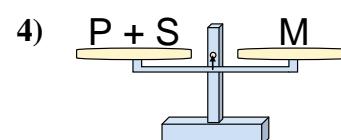
6. _____

7. _____

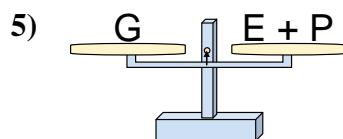
8. _____



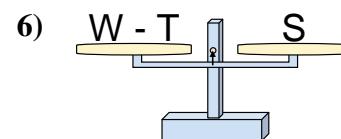
- A. $X = M + F$
- B. $X = F + F$
- C. $X = F - M$
- D. $X = M - F$



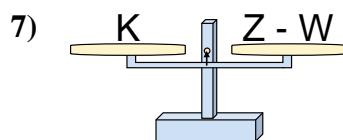
- A. $P = M - S$
- B. $P = S - M$
- C. $P = S + M$
- D. $P = M + S$



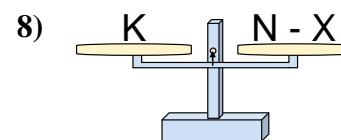
- A. $E = P + G$
- B. $E = G - P$
- C. $E = P - G$
- D. $E = G + P$



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



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



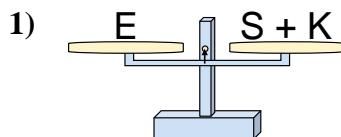
- A. $N = X + K$
- B. $N = K + K$
- C. $N = K - X$
- D. $N = X - K$



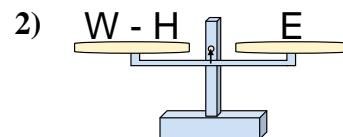
Balancing Equations

Name: **Answer Key**

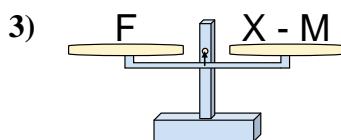
The scales shown are balanced. Determine which number sentence must be true.

Answers

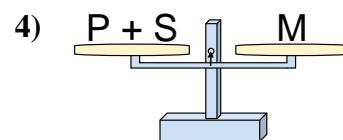
- A. $S = E - K$
- B. $S = E + K$
- C. $S = K + E$
- D. $S = K - E$



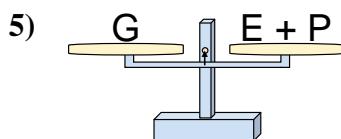
- A. $W = E - H$
- B. $W = H - E$
- C. $W = E + E$
- D. $W = H + E$



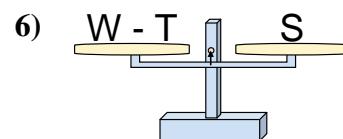
- A. $X = M + F$
- B. $X = F + F$
- C. $X = F - M$
- D. $X = M - F$



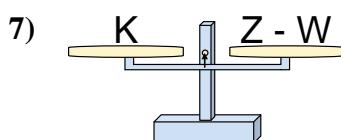
- A. $P = M - S$
- B. $P = S - M$
- C. $P = S + M$
- D. $P = M + S$



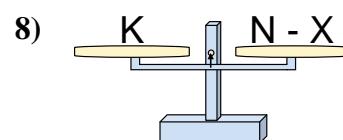
- A. $E = P + G$
- B. $E = G - P$
- C. $E = P - G$
- D. $E = G + P$



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



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



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

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