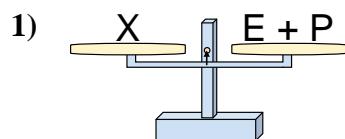




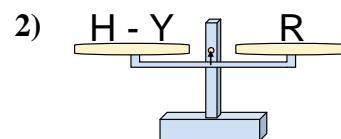
Balancing Equations

Name: _____

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

Answers

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



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

1. _____

2. _____

3. _____

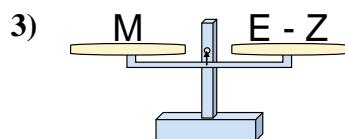
4. _____

5. _____

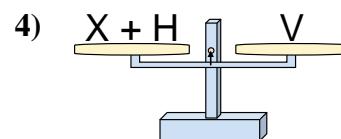
6. _____

7. _____

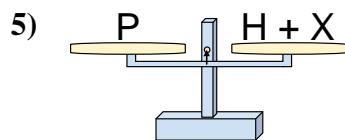
8. _____



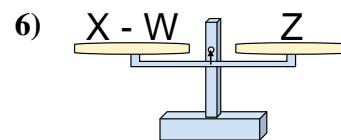
- A. $E = Z - M$
- B. $E = M - Z$
- C. $E = M + M$
- D. $E = Z + M$



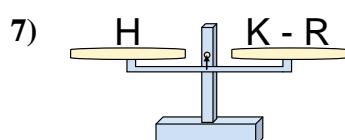
- A. $X = V + H$
- B. $X = H + V$
- C. $X = H - V$
- D. $X = V - H$



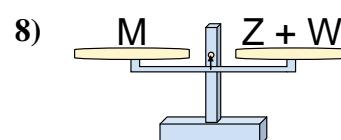
- A. $H = P + X$
- B. $H = P - X$
- C. $H = X - P$
- D. $H = X + P$



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



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



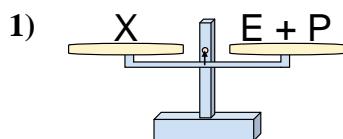
- A. $Z = M - W$
- B. $Z = W - M$
- C. $Z = W + M$
- D. $Z = M + W$



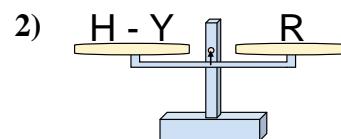
Balancing Equations

Name: **Answer Key**

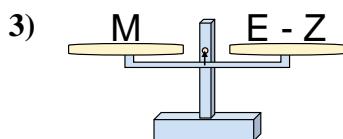
The scales shown are balanced. Determine which number sentence must be true.

Answers

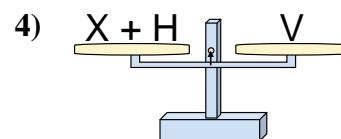
- A. $E = P - X$
- B. $E = P + X$
- C. $E = X + P$
- D. $E = X - P$



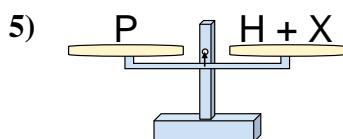
- A. $H = R + R$
- B. $H = Y + R$
- C. $H = R - Y$
- D. $H = Y - R$



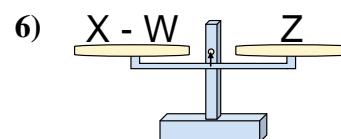
- A. $E = Z - M$
- B. $E = M - Z$
- C. $E = M + M$
- D. $E = Z + M$



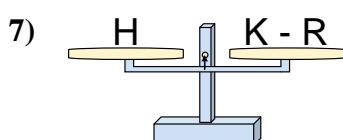
- A. $X = V + H$
- B. $X = H + V$
- C. $X = H - V$
- D. $X = V - H$



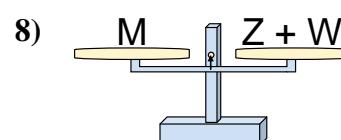
- A. $H = P + X$
- B. $H = P - X$
- C. $H = X - P$
- D. $H = X + P$



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



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



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

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