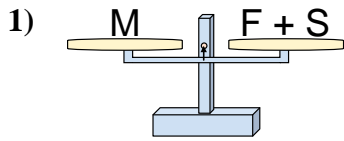
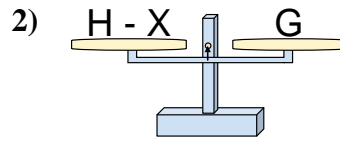




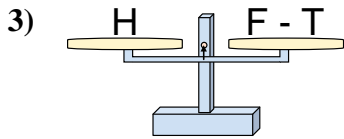
The scales shown are balanced. Determine which number sentence must be true.

Answers

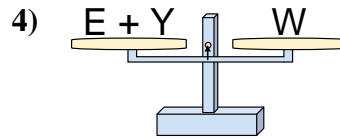
- A. $F = S - M$
- B. $F = S + M$
- C. $F = M - S$
- D. $F = M + S$



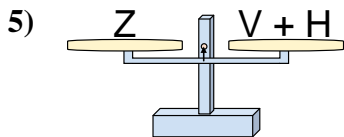
- A. $H = G + G$
- B. $H = X - G$
- C. $H = X + G$
- D. $H = G - X$



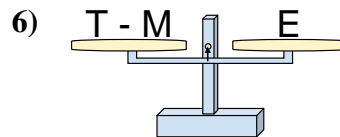
- A. $F = H - T$
- B. $F = T - H$
- C. $F = T + H$
- D. $F = H + H$



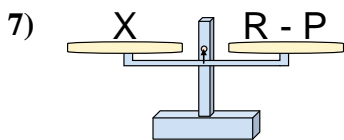
- A. $E = Y - W$
- B. $E = Y + W$
- C. $E = W - Y$
- D. $E = W + Y$



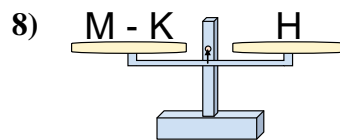
- A. $V = Z + H$
- B. $V = H - Z$
- C. $V = Z - H$
- D. $V = H + Z$



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



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

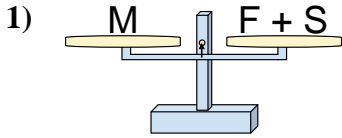


- A. $M = H - K$
- B. $M = K - H$
- C. $M = H + H$
- D. $M = K + H$

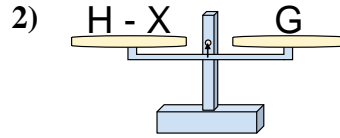
- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____



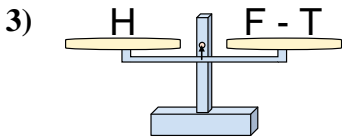
The scales shown are balanced. Determine which number sentence must be true.



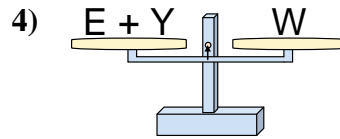
- A. $F = S - M$
- B. $F = S + M$
- C. $F = M - S$
- D. $F = M + S$



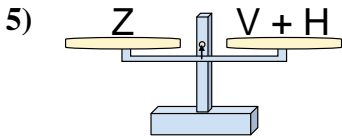
- A. $H = G + G$
- B. $H = X - G$
- C. $H = X + G$
- D. $H = G - X$



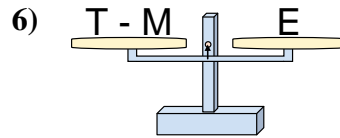
- A. $F = H - T$
- B. $F = T - H$
- C. $F = T + H$
- D. $F = H + H$



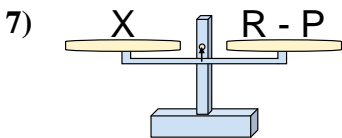
- A. $E = Y - W$
- B. $E = Y + W$
- C. $E = W - Y$
- D. $E = W + Y$



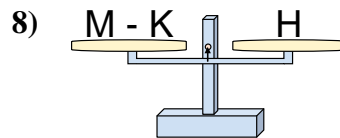
- A. $V = Z + H$
- B. $V = H - Z$
- C. $V = Z - H$
- D. $V = H + Z$



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



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



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

Answers

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