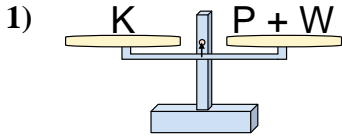
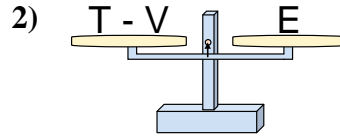




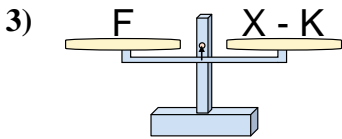
The scales shown are balanced. Determine which number sentence must be true.

**Answers**

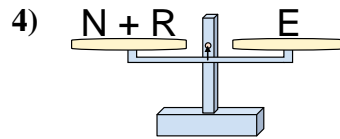
- A.  $P = W + K$
- B.  $P = K - W$
- C.  $P = K + W$
- D.  $P = W - K$



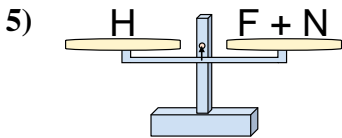
- A.  $T = E + E$
- B.  $T = V - E$
- C.  $T = E - V$
- D.  $T = V + E$



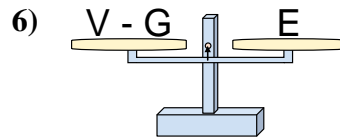
- A.  $X = K + F$
- B.  $X = F + F$
- C.  $X = F - K$
- D.  $X = K - F$



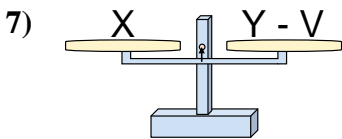
- A.  $N = E - R$
- B.  $N = R + E$
- C.  $N = E + R$
- D.  $N = R - E$



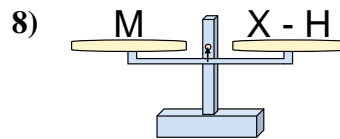
- A.  $F = N + H$
- B.  $F = N - H$
- C.  $F = H + N$
- D.  $F = H - N$



- 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.  $Y = V + X$

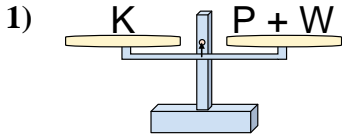


- A.  $X = M - H$
- B.  $X = M + M$
- C.  $X = H - M$
- D.  $X = H + M$

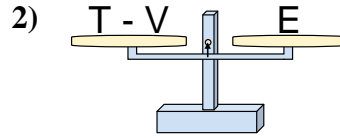
- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_
- 5. \_\_\_\_\_
- 6. \_\_\_\_\_
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_



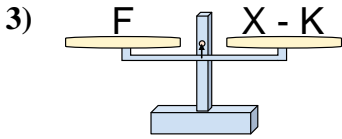
The scales shown are balanced. Determine which number sentence must be true.



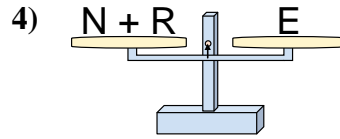
- A.  $P = W + K$
- B.  $P = K - W$
- C.  $P = K + W$
- D.  $P = W - K$



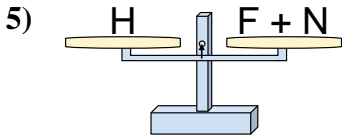
- A.  $T = E + E$
- B.  $T = V - E$
- C.  $T = E - V$
- D.  $T = V + E$



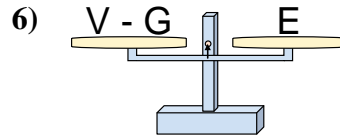
- A.  $X = K + F$
- B.  $X = F + F$
- C.  $X = F - K$
- D.  $X = K - F$



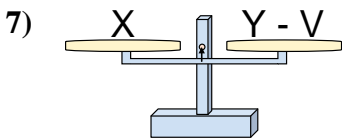
- A.  $N = E - R$
- B.  $N = R + E$
- C.  $N = E + R$
- D.  $N = R - E$



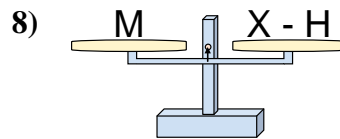
- A.  $F = N + H$
- B.  $F = N - H$
- C.  $F = H + N$
- D.  $F = H - N$



- 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.  $X = H + M$

**Answers**

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