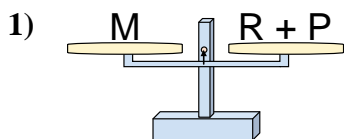
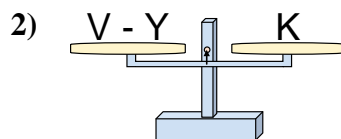




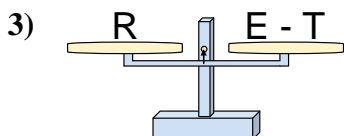
The scales shown are balanced. Determine which number sentence must be true.

**Answers**

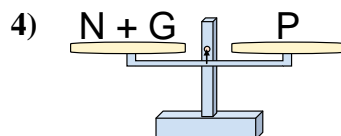
- A.  $R = P + M$
- B.  $R = M - P$
- C.  $R = P - M$
- D.  $R = M + P$



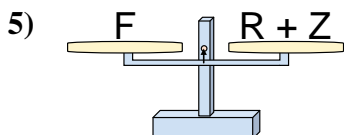
- A.  $V = K - Y$
- B.  $V = Y + K$
- C.  $V = K + K$
- D.  $V = Y - K$



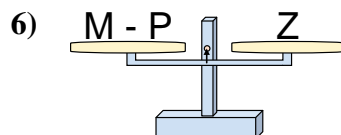
- A.  $E = T + R$
- B.  $E = T - R$
- C.  $E = R + R$
- D.  $E = R - T$



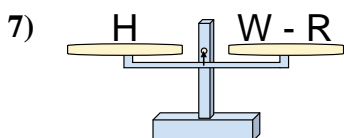
- A.  $N = P - G$
- B.  $N = P + G$
- C.  $N = G - P$
- D.  $N = G + P$



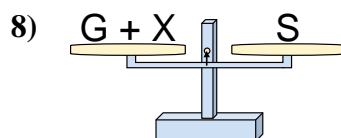
- A.  $R = F - Z$
- B.  $R = Z + F$
- C.  $R = F + Z$
- D.  $R = Z - F$



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



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

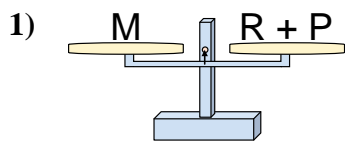


- A.  $G = S - X$
- B.  $G = X + S$
- C.  $G = S + X$
- D.  $G = X - S$

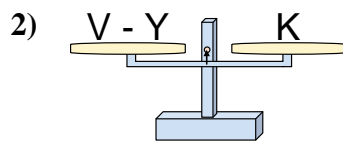
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_



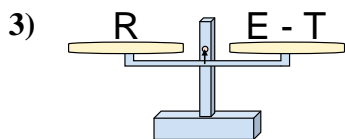
The scales shown are balanced. Determine which number sentence must be true.



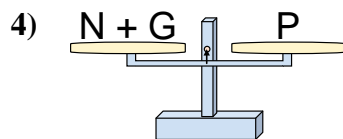
- A.  $R = P + M$
- B.  $R = M - P$
- C.  $R = P - M$
- D.  $R = M + P$



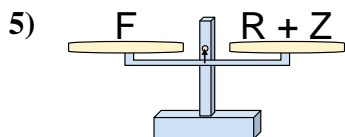
- A.  $V = K - Y$
- B.  $V = Y + K$
- C.  $V = K + K$
- D.  $V = Y - K$



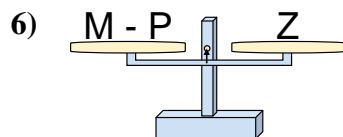
- A.  $E = T + R$
- B.  $E = T - R$
- C.  $E = R + R$
- D.  $E = R - T$



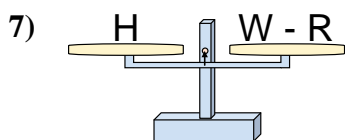
- A.  $N = P - G$
- B.  $N = P + G$
- C.  $N = G - P$
- D.  $N = G + P$



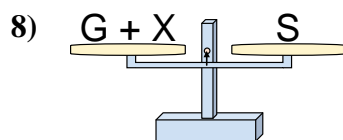
- A.  $R = F - Z$
- B.  $R = Z + F$
- C.  $R = F + Z$
- D.  $R = Z - F$



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



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



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

**Answers**

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