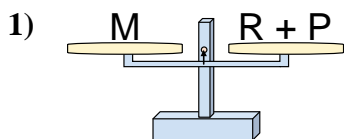
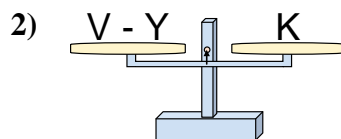




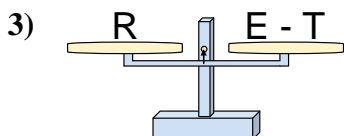
The scales shown are balanced. Determine which number sentence must be true.

**Answers**

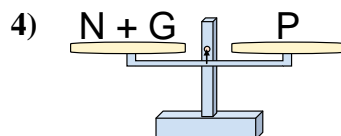
- A.  $R = P + M$   
 B.  $R = M - P$   
 C.  $R = P - M$   
 D.  $R = M + P$



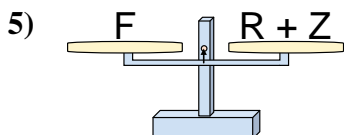
- A.  $V = K - Y$   
 B.  $V = Y + K$   
 C.  $V = K + K$   
 D.  $V = Y - K$



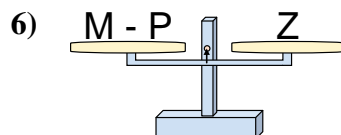
- A.  $E = T + R$   
 B.  $E = T - R$   
 C.  $E = R + R$   
 D.  $E = R - T$



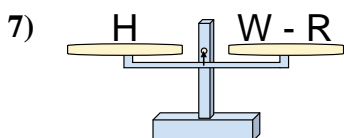
- A.  $N = P - G$   
 B.  $N = P + G$   
 C.  $N = G - P$   
 D.  $N = G + P$



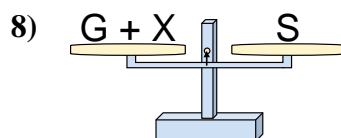
- A.  $R = F - Z$   
 B.  $R = Z + F$   
 C.  $R = F + Z$   
 D.  $R = Z - F$



- 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.  $W = R - H$

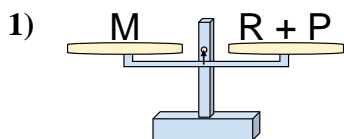


- A.  $G = S - X$   
 B.  $G = X + S$   
 C.  $G = S + X$   
 D.  $G = X - S$

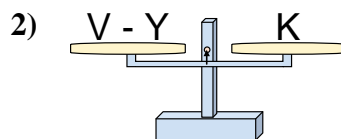
1. \_\_\_\_\_  
 2. \_\_\_\_\_  
 3. \_\_\_\_\_  
 4. \_\_\_\_\_  
 5. \_\_\_\_\_  
 6. \_\_\_\_\_  
 7. \_\_\_\_\_  
 8. \_\_\_\_\_



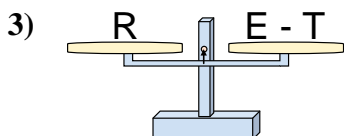
The scales shown are balanced. Determine which number sentence must be true.

**Answers**

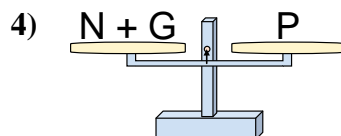
- A.  $R = P + M$   
 B.  $R = M - P$   
 C.  $R = P - M$   
 D.  $R = M + P$



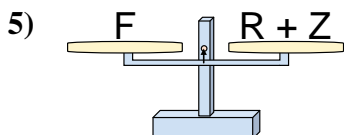
- A.  $V = K - Y$   
 B.  $V = Y + K$   
 C.  $V = K + K$   
 D.  $V = Y - K$



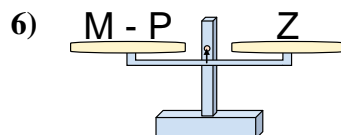
- A.  $E = T + R$   
 B.  $E = T - R$   
 C.  $E = R + R$   
 D.  $E = R - T$



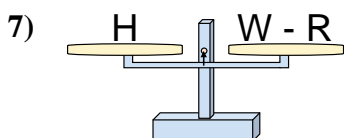
- A.  $N = P - G$   
 B.  $N = P + G$   
 C.  $N = G - P$   
 D.  $N = G + P$



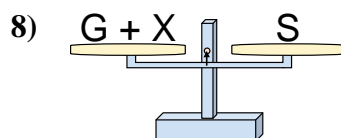
- A.  $R = F - Z$   
 B.  $R = Z + F$   
 C.  $R = F + Z$   
 D.  $R = Z - F$



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