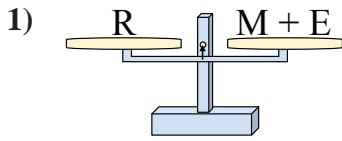
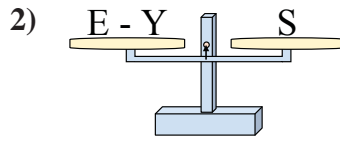




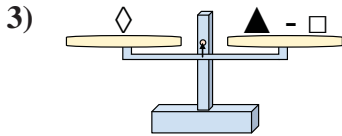
The scales shown are balanced. Determine which number sentence must be true.



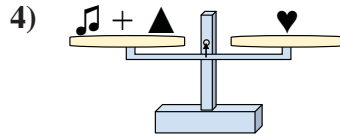
- A.  $M = E + R$
- B.  $M = R - E$
- C.  $M = E - R$
- D.  $M = R + E$



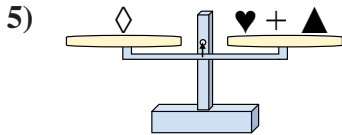
- A.  $E = Y - S$
- B.  $E = Y + S$
- C.  $E = S - Y$
- D.  $E = S + S$



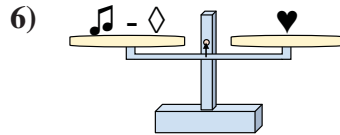
- A.  $\blacktriangle = \diamond + \diamond$
- B.  $\blacktriangle = \diamond - \square$
- C.  $\blacktriangle = \square - \diamond$
- D.  $\blacktriangle = \diamond + \square$



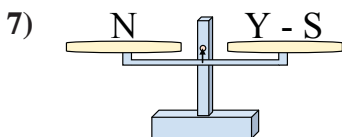
- A.  $\text{Musical Note} = \blacktriangle + \heartsuit$
- B.  $\text{Musical Note} = \heartsuit - \blacktriangle$
- C.  $\text{Musical Note} = \blacktriangle - \heartsuit$
- D.  $\text{Musical Note} = \heartsuit + \blacktriangle$



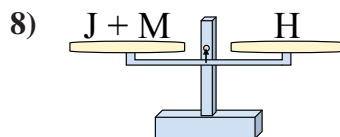
- A.  $\heartsuit = \blacktriangle - \diamond$
- B.  $\heartsuit = \diamond - \blacktriangle$
- C.  $\heartsuit = \diamond + \blacktriangle$
- D.  $\heartsuit = \blacktriangle + \diamond$



- A.  $\text{Musical Note} = \diamond - \heartsuit$
- B.  $\text{Musical Note} = \heartsuit - \diamond$
- C.  $\text{Musical Note} = \heartsuit + \diamond$
- D.  $\text{Musical Note} = \heartsuit + \heartsuit$



- A.  $Y = S - N$
- B.  $Y = N - S$
- C.  $Y = N + S$
- D.  $Y = N + N$



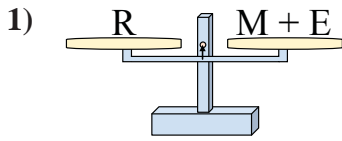
- A.  $J = H + M$
- B.  $J = M + H$
- C.  $J = M - H$
- D.  $J = H - M$

Answers

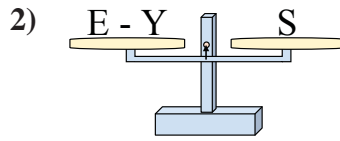
1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_



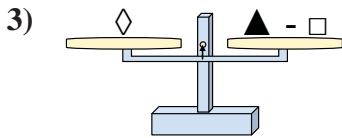
The scales shown are balanced. Determine which number sentence must be true.



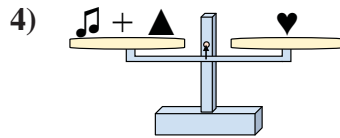
- A.  $M = E + R$   
 B.  $M = R - E$   
 C.  $M = E - R$   
 D.  $M = R + E$



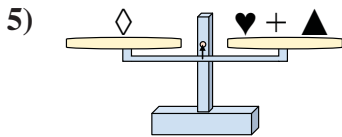
- A.  $E = Y - S$   
 B.  $E = Y + S$   
 C.  $E = S - Y$   
 D.  $E = S + S$



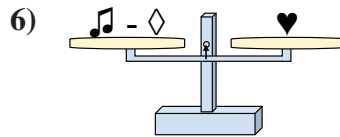
- A.  $\blacktriangle = \diamond + \diamond$   
 B.  $\blacktriangle = \diamond - \square$   
 C.  $\blacktriangle = \square - \diamond$   
 D.  $\blacktriangle = \diamond + \square$



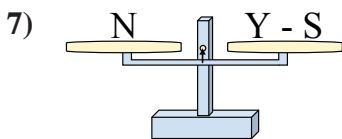
- A.  $\text{Musical Note} = \blacktriangle + \heartsuit$   
 B.  $\text{Musical Note} = \heartsuit - \blacktriangle$   
 C.  $\text{Musical Note} = \blacktriangle - \heartsuit$   
 D.  $\text{Musical Note} = \heartsuit + \blacktriangle$



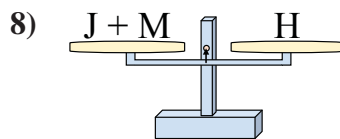
- A.  $\heartsuit = \blacktriangle - \diamond$   
 B.  $\heartsuit = \diamond - \blacktriangle$   
 C.  $\heartsuit = \diamond + \blacktriangle$   
 D.  $\heartsuit = \blacktriangle + \diamond$



- A.  $\text{Musical Note} = \diamond - \heartsuit$   
 B.  $\text{Musical Note} = \heartsuit - \diamond$   
 C.  $\text{Musical Note} = \heartsuit + \diamond$   
 D.  $\text{Musical Note} = \heartsuit + \heartsuit$



- A.  $Y = S - N$   
 B.  $Y = N - S$   
 C.  $Y = N + S$   
 D.  $Y = N + N$



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

Answers

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