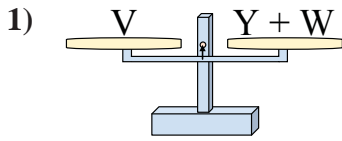
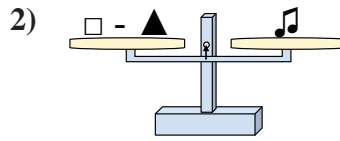




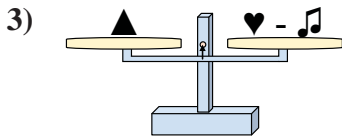
The scales shown are balanced. Determine which number sentence must be true.



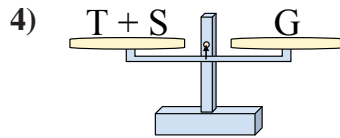
- A. $Y = W - V$
 B. $Y = V + W$
 C. $Y = V - W$
 D. $Y = W + V$



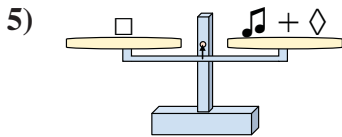
- A. $\square = \blacktriangle - \text{musical note}$
 B. $\square = \text{musical note} - \blacktriangle$
 C. $\square = \text{musical note} + \text{musical note}$
 D. $\square = \text{musical note} + \blacktriangle$



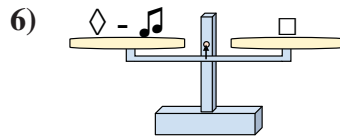
- A. $\heartsuit = \blacktriangle + \blacktriangle$
 B. $\heartsuit = \text{musical note} + \blacktriangle$
 C. $\heartsuit = \blacktriangle - \text{musical note}$
 D. $\heartsuit = \text{musical note} - \blacktriangle$



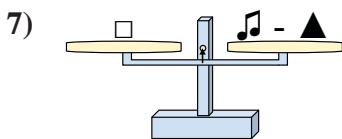
- A. $T = S - G$
 B. $T = G + S$
 C. $T = S + G$
 D. $T = G - S$



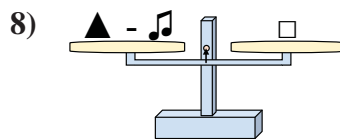
- A. $\text{musical note} = \square - \diamond$
 B. $\text{musical note} = \square + \diamond$
 C. $\text{musical note} = \diamond - \square$
 D. $\text{musical note} = \diamond + \square$



- A. $\diamond = \square + \square$
 B. $\diamond = \text{musical note} - \square$
 C. $\diamond = \text{musical note} + \square$
 D. $\diamond = \square - \text{musical note}$



- A. $\text{musical note} = \blacktriangle - \square$
 B. $\text{musical note} = \square - \blacktriangle$
 C. $\text{musical note} = \blacktriangle + \square$
 D. $\text{musical note} = \square + \square$



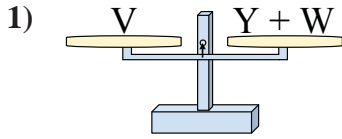
- A. $\blacktriangle = \text{musical note} - \square$
 B. $\blacktriangle = \square + \square$
 C. $\blacktriangle = \square - \text{musical note}$
 D. $\blacktriangle = \text{musical note} + \square$

Answers

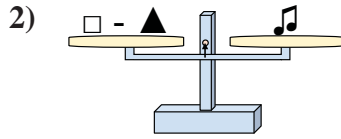
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



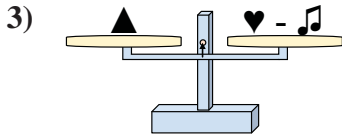
The scales shown are balanced. Determine which number sentence must be true.



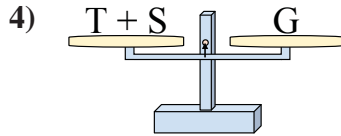
- A. $Y = W - V$
 B. $Y = V + W$
 C. $Y = V - W$
 D. $Y = W + V$



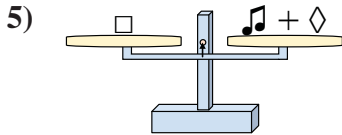
- A. $\square = \blacktriangle - \text{musical note}$
 B. $\square = \text{musical note} - \blacktriangle$
 C. $\square = \text{musical note} + \text{musical note}$
 D. $\square = \text{musical note} + \blacktriangle$



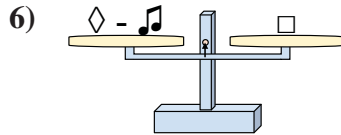
- A. $\heartsuit = \blacktriangle + \blacktriangle$
 B. $\heartsuit = \text{musical note} + \blacktriangle$
 C. $\heartsuit = \blacktriangle - \text{musical note}$
 D. $\heartsuit = \text{musical note} - \blacktriangle$



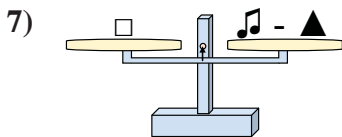
- A. $T = S - G$
 B. $T = G + S$
 C. $T = S + G$
 D. $T = G - S$



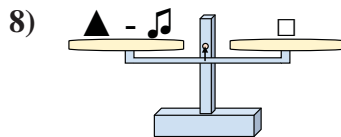
- A. $\text{musical note} = \square - \diamond$
 B. $\text{musical note} = \square + \diamond$
 C. $\text{musical note} = \diamond - \square$
 D. $\text{musical note} = \diamond + \square$



- A. $\diamond = \square + \square$
 B. $\diamond = \text{musical note} - \square$
 C. $\diamond = \text{musical note} + \square$
 D. $\diamond = \square - \text{musical note}$



- A. $\text{musical note} = \blacktriangle - \square$
 B. $\text{musical note} = \square - \blacktriangle$
 C. $\text{musical note} = \blacktriangle + \square$
 D. $\text{musical note} = \square + \square$



- A. $\blacktriangle = \text{musical note} - \square$
 B. $\blacktriangle = \square + \square$
 C. $\blacktriangle = \square - \text{musical note}$
 D. $\blacktriangle = \text{musical note} + \square$

Answers

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