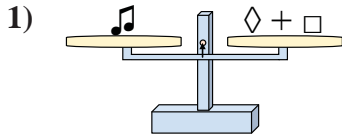
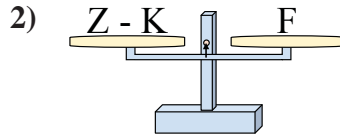




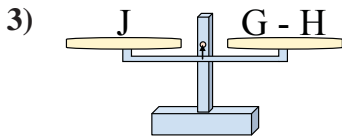
The scales shown are balanced. Determine which number sentence must be true.



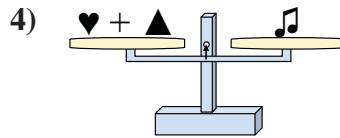
- A. $\diamond = \square + \text{musical note}$
 B. $\diamond = \text{musical note} - \square$
 C. $\diamond = \square - \text{musical note}$
 D. $\diamond = \text{musical note} + \square$



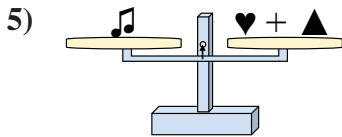
- A. $Z = K - F$
 B. $Z = F + F$
 C. $Z = K + F$
 D. $Z = F - K$



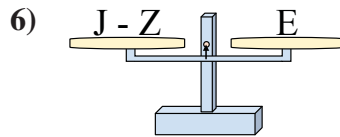
- A. $G = H - J$
 B. $G = J - H$
 C. $G = J + H$
 D. $G = J + J$



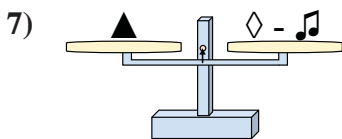
- A. $\heartsuit = \text{musical note} + \blacktriangle$
 B. $\heartsuit = \text{musical note} - \blacktriangle$
 C. $\heartsuit = \blacktriangle - \text{musical note}$
 D. $\heartsuit = \blacktriangle + \text{musical note}$



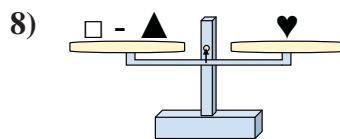
- A. $\heartsuit = \text{musical note} - \blacktriangle$
 B. $\heartsuit = \text{musical note} + \blacktriangle$
 C. $\heartsuit = \blacktriangle + \text{musical note}$
 D. $\heartsuit = \blacktriangle - \text{musical note}$



- A. $J = Z - E$
 B. $J = E + E$
 C. $J = E - Z$
 D. $J = E + Z$



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



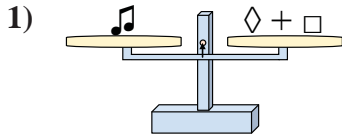
- A. $\square = \blacktriangle + \heartsuit$
 B. $\square = \heartsuit - \blacktriangle$
 C. $\square = \blacktriangle - \heartsuit$
 D. $\square = \heartsuit + \heartsuit$

Answers

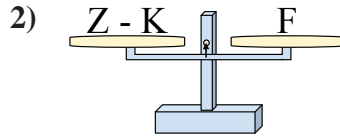
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



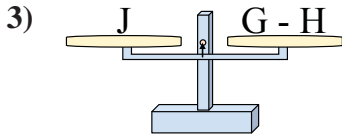
The scales shown are balanced. Determine which number sentence must be true.



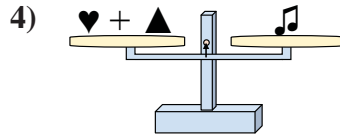
- A. $\diamond = \square + \text{musical note}$
 B. $\diamond = \text{musical note} - \square$
 C. $\diamond = \square - \text{musical note}$
 D. $\diamond = \text{musical note} + \square$



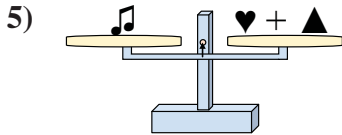
- A. $Z = K - F$
 B. $Z = F + F$
 C. $Z = K + F$
 D. $Z = F - K$



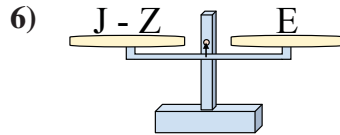
- A. $G = H - J$
 B. $G = J - H$
 C. $G = J + H$
 D. $G = J + J$



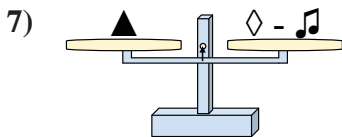
- A. $\heartsuit = \text{musical note} + \blacktriangle$
 B. $\heartsuit = \text{musical note} - \blacktriangle$
 C. $\heartsuit = \blacktriangle - \text{musical note}$
 D. $\heartsuit = \blacktriangle + \text{musical note}$



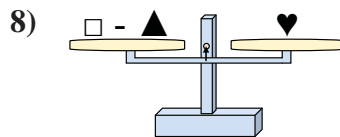
- A. $\heartsuit = \text{musical note} - \blacktriangle$
 B. $\heartsuit = \text{musical note} + \blacktriangle$
 C. $\heartsuit = \blacktriangle + \text{musical note}$
 D. $\heartsuit = \blacktriangle - \text{musical note}$



- A. $J = Z - E$
 B. $J = E + E$
 C. $J = E - Z$
 D. $J = E + Z$



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



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

Answers

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