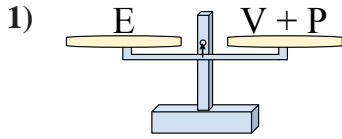
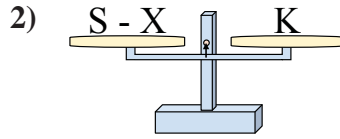




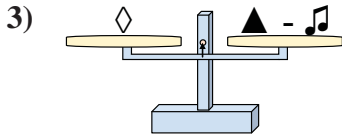
The scales shown are balanced. Determine which number sentence must be true.



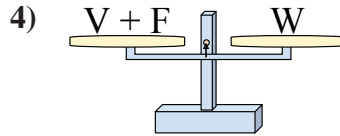
- A. $V = P + E$
 B. $V = E + P$
 C. $V = E - P$
 D. $V = P - E$



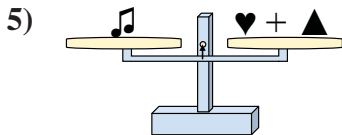
- A. $S = K + K$
 B. $S = X - K$
 C. $S = K - X$
 D. $S = K + X$



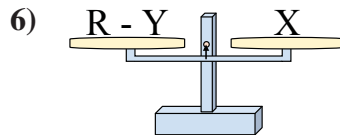
- A. $\blacktriangle = \diamond - \text{musical note}$
 B. $\blacktriangle = \text{musical note} + \diamond$
 C. $\blacktriangle = \text{musical note} - \diamond$
 D. $\blacktriangle = \diamond + \text{musical note}$



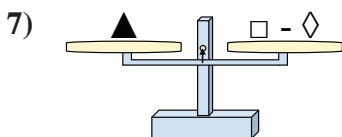
- A. $V = W - F$
 B. $V = W + F$
 C. $V = F - W$
 D. $V = F + W$



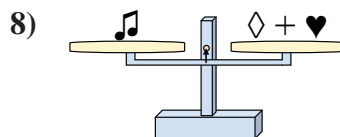
- A. $\heartsuit = \blacktriangle - \text{musical note}$
 B. $\heartsuit = \blacktriangle + \text{musical note}$
 C. $\heartsuit = \text{musical note} + \blacktriangle$
 D. $\heartsuit = \text{musical note} - \blacktriangle$



- A. $R = X - Y$
 B. $R = X + Y$
 C. $R = Y - X$
 D. $R = X + X$



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



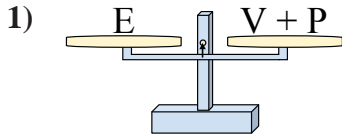
- A. $\diamond = \text{musical note} - \heartsuit$
 B. $\diamond = \heartsuit - \text{musical note}$
 C. $\diamond = \heartsuit + \text{musical note}$
 D. $\diamond = \text{musical note} + \heartsuit$

Answers

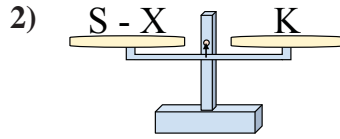
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



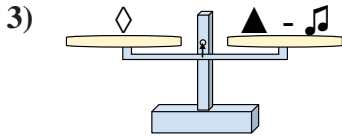
The scales shown are balanced. Determine which number sentence must be true.



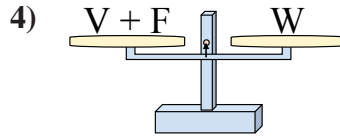
- A. $V = P + E$
 B. $V = E + P$
 C. $V = E - P$
 D. $V = P - E$



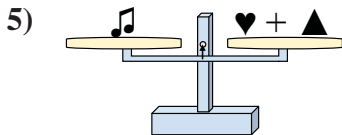
- A. $S = K + K$
 B. $S = X - K$
 C. $S = K - X$
 D. $S = K + X$



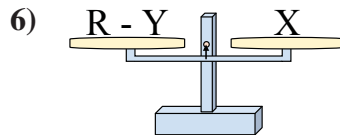
- A. $\blacktriangle = \diamond - \text{musical note}$
 B. $\blacktriangle = \text{musical note} + \diamond$
 C. $\blacktriangle = \text{musical note} - \diamond$
 D. $\blacktriangle = \diamond + \text{musical note}$



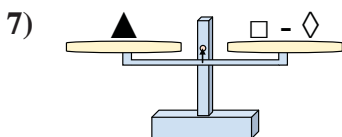
- A. $V = W - F$
 B. $V = W + F$
 C. $V = F - W$
 D. $V = F + W$



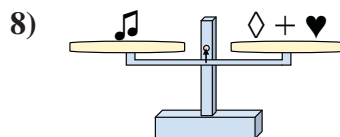
- A. $\heartsuit = \blacktriangle - \text{musical note}$
 B. $\heartsuit = \blacktriangle + \text{musical note}$
 C. $\heartsuit = \text{musical note} + \blacktriangle$
 D. $\heartsuit = \text{musical note} - \blacktriangle$



- A. $R = X - Y$
 B. $R = X + Y$
 C. $R = Y - X$
 D. $R = X + X$



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



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

Answers

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