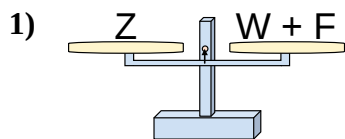
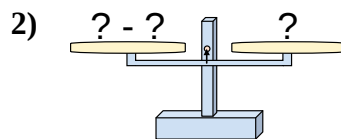




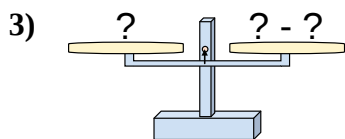
The scales shown are balanced. Determine which number sentence must be true.

Answers

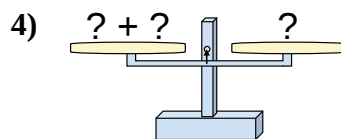
- A. $W = Z - F$
B. $W = Z + F$
C. $W = F - Z$
D. $W = F + Z$



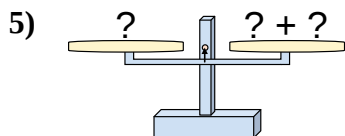
- A. $\diamond = \heartsuit + \heartsuit$
B. $\diamond = \heartsuit + ?$
C. $\diamond = ? - \heartsuit$
D. $\diamond = \heartsuit - ?$



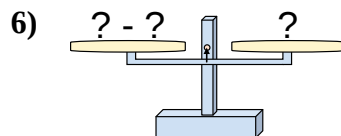
- A. $\blacktriangle = ? + ?$
B. $\blacktriangle = ? - ?$
C. $\blacktriangle = ? + ?$
D. $\blacktriangle = ? - ?$



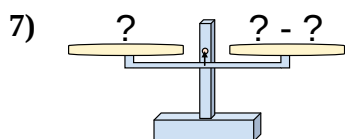
- A. $? = \diamond - \blacktriangle$
B. $? = \blacktriangle + \diamond$
C. $? = \diamond + \blacktriangle$
D. $? = \blacktriangle - \diamond$



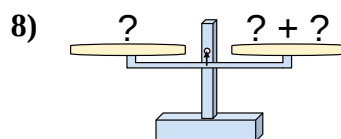
- A. $\heartsuit = \blacktriangle - ?$
B. $\heartsuit = ? + \blacktriangle$
C. $\heartsuit = ? - \blacktriangle$
D. $\heartsuit = \blacktriangle + ?$



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



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

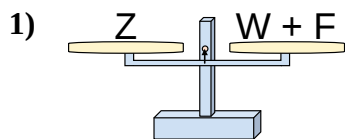


- A. $\diamond = \heartsuit + ?$
B. $\diamond = ? + \heartsuit$
C. $\diamond = \heartsuit - ?$
D. $\diamond = ? - \heartsuit$

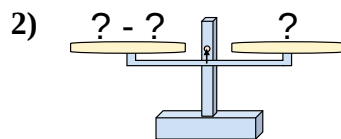
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



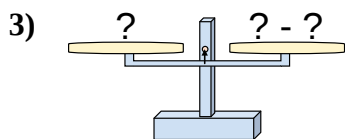
The scales shown are balanced. Determine which number sentence must be true.



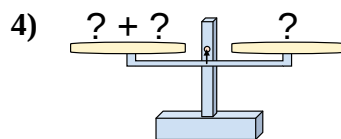
- A. $W = Z - F$
B. $W = Z + F$
C. $W = F - Z$
D. $W = F + Z$



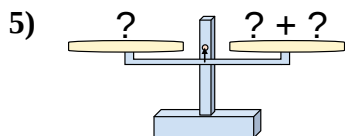
- A. $\diamond = \heartsuit + \heartsuit$
B. $\diamond = \heartsuit + ?$
C. $\diamond = ? - \heartsuit$
D. $\diamond = \heartsuit - ?$



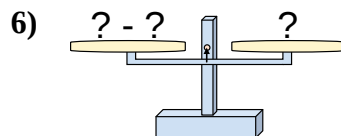
- A. $\blacktriangle = ? + ?$
B. $\blacktriangle = ? - ?$
C. $\blacktriangle = ? + ?$
D. $\blacktriangle = ? - ?$



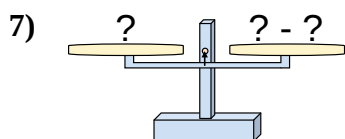
- A. $? = \diamond - \blacktriangle$
B. $? = \blacktriangle + \diamond$
C. $? = \diamond + \blacktriangle$
D. $? = \blacktriangle - \diamond$



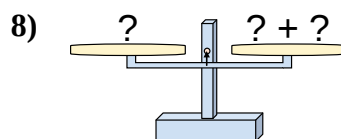
- A. $\heartsuit = \blacktriangle - ?$
B. $\heartsuit = ? + \blacktriangle$
C. $\heartsuit = ? - \blacktriangle$
D. $\heartsuit = \blacktriangle + ?$



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



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



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

Answers

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