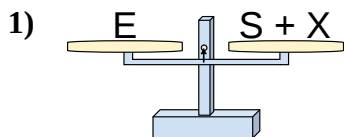
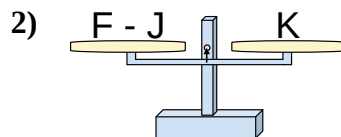




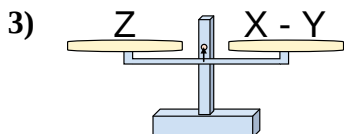
The scales shown are balanced. Determine which number sentence must be true.

Answers

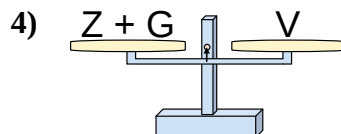
- A. $S = E + X$
- B. $S = X - E$
- C. $S = X + E$
- D. $S = E - X$



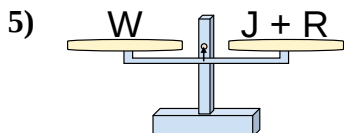
- A. $F = J - K$
- B. $F = K - J$
- C. $F = K + K$
- D. $F = J + K$



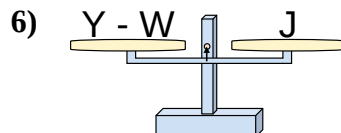
- A. $X = Z + Z$
- B. $X = Z - Y$
- C. $X = Y - Z$
- D. $X = Y + Z$



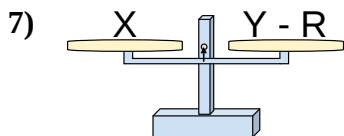
- A. $Z = G - V$
- B. $Z = V - G$
- C. $Z = G + V$
- D. $Z = V + G$



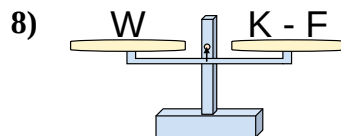
- A. $J = R - W$
- B. $J = W + R$
- C. $J = R + W$
- D. $J = W - R$



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



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

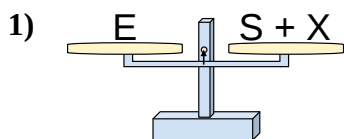


- A. $K = W + W$
- B. $K = F - W$
- C. $K = F + W$
- D. $K = W - F$

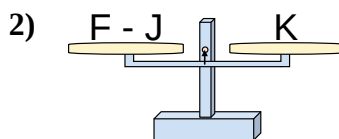
- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____



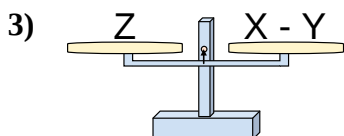
The scales shown are balanced. Determine which number sentence must be true.

Answers

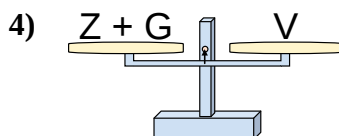
- A. $S = E + X$
- B. $S = X - E$
- C. $S = X + E$
- D. $S = E - X$



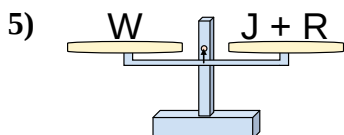
- A. $F = J - K$
- B. $F = K - J$
- C. $F = K + K$
- D. $F = J + K$



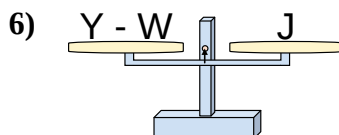
- A. $X = Z + Z$
- B. $X = Z - Y$
- C. $X = Y - Z$
- D. $X = Y + Z$



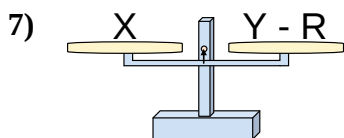
- A. $Z = G - V$
- B. $Z = V - G$
- C. $Z = G + V$
- D. $Z = V + G$



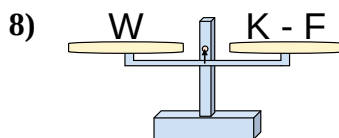
- A. $J = R - W$
- B. $J = W + R$
- C. $J = R + W$
- D. $J = W - R$



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



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



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

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