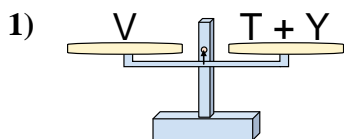
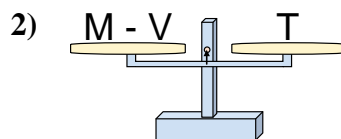




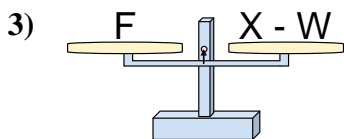
The scales shown are balanced. Determine which number sentence must be true.

Answers

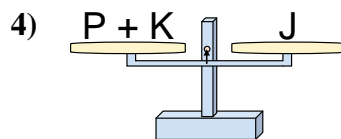
- A. $T = Y - V$
 B. $T = V - Y$
 C. $T = Y + V$
 D. $T = V + Y$



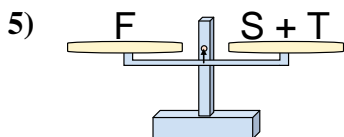
- A. $M = T + T$
 B. $M = T - V$
 C. $M = V + T$
 D. $M = V - T$



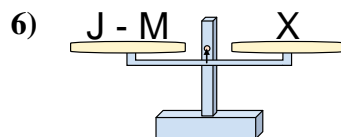
- A. $X = W - F$
 B. $X = W + F$
 C. $X = F - W$
 D. $X = F + F$



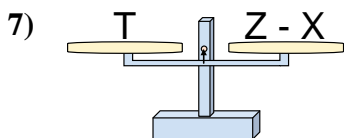
- A. $P = K - J$
 B. $P = K + J$
 C. $P = J + K$
 D. $P = J - K$



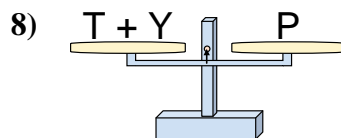
- A. $S = F - T$
 B. $S = T - F$
 C. $S = T + F$
 D. $S = F + T$



- A. $J = M + X$
 B. $J = X + X$
 C. $J = M - X$
 D. $J = X - M$



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

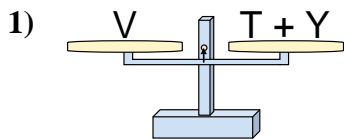


- A. $T = Y - P$
 B. $T = Y + P$
 C. $T = P + Y$
 D. $T = P - Y$

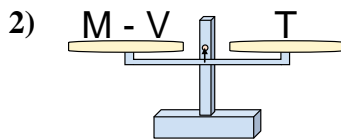
1. _____
 2. _____
 3. _____
 4. _____
 5. _____
 6. _____
 7. _____
 8. _____



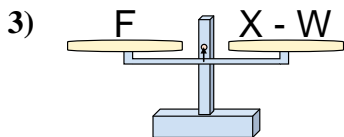
The scales shown are balanced. Determine which number sentence must be true.



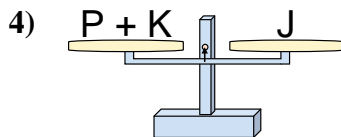
- A. $T = Y - V$
- B. $T = V - Y$
- C. $T = Y + V$
- D. $T = V + Y$



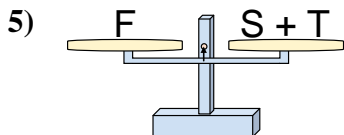
- A. $M = T + T$
- B. $M = T - V$
- C. $M = V + T$
- D. $M = V - T$



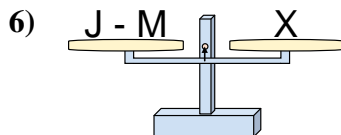
- A. $X = W - F$
- B. $X = W + F$
- C. $X = F - W$
- D. $X = F + F$



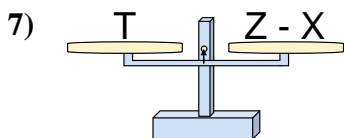
- A. $P = K - J$
- B. $P = K + J$
- C. $P = J + K$
- D. $P = J - K$



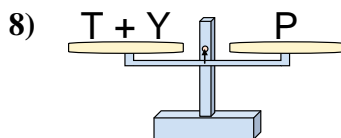
- A. $S = F - T$
- B. $S = T - F$
- C. $S = T + F$
- D. $S = F + T$



- A. $J = M + X$
- B. $J = X + X$
- C. $J = M - X$
- D. $J = X - M$



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



- A. $T = Y - P$
- B. $T = Y + P$
- C. $T = P + Y$
- D. $T = P - Y$

Answers

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