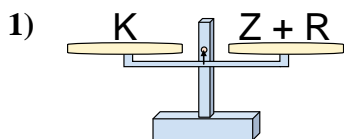
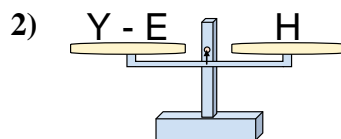




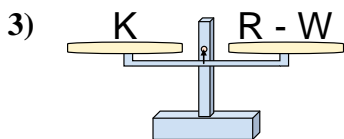
The scales shown are balanced. Determine which number sentence must be true.

Answers

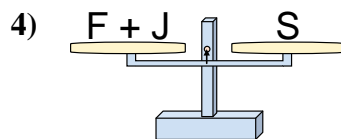
- A. $Z = R - K$
 B. $Z = R + K$
 C. $Z = K - R$
 D. $Z = K + R$



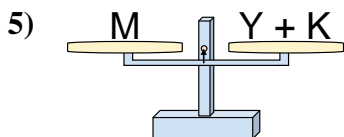
- A. $Y = H + H$
 B. $Y = E - H$
 C. $Y = E + H$
 D. $Y = H - E$



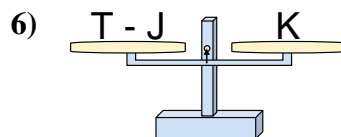
- A. $R = K + K$
 B. $R = W - K$
 C. $R = K - W$
 D. $R = W + K$



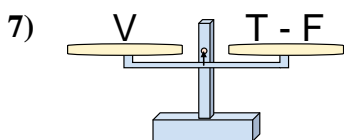
- A. $F = J - S$
 B. $F = S - J$
 C. $F = S + J$
 D. $F = J + S$



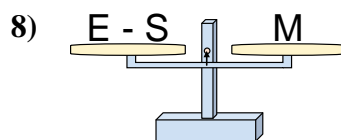
- A. $Y = M + K$
 B. $Y = K + M$
 C. $Y = K - M$
 D. $Y = M - K$



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



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

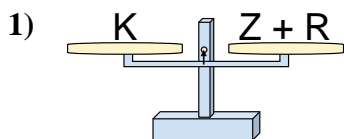


- A. $E = S - M$
 B. $E = M - S$
 C. $E = S + M$
 D. $E = M + M$

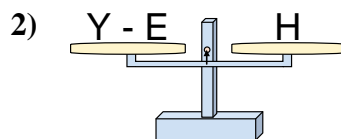
1. _____
 2. _____
 3. _____
 4. _____
 5. _____
 6. _____
 7. _____
 8. _____



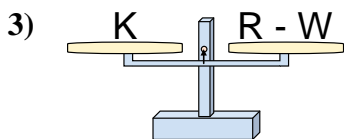
The scales shown are balanced. Determine which number sentence must be true.

Answers

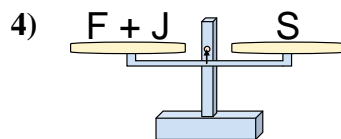
- A. $Z = R - K$
 B. $Z = R + K$
 C. $Z = K - R$
 D. $Z = K + R$



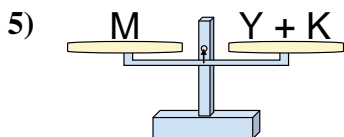
- A. $Y = H + H$
 B. $Y = E - H$
 C. $Y = E + H$
 D. $Y = H - E$



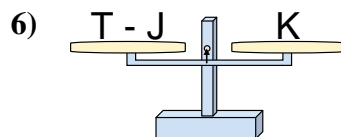
- A. $R = K + K$
 B. $R = W - K$
 C. $R = K - W$
 D. $R = W + K$



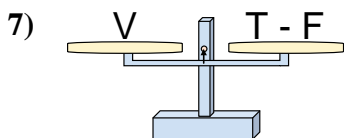
- A. $F = J - S$
 B. $F = S - J$
 C. $F = S + J$
 D. $F = J + S$



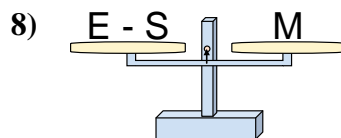
- A. $Y = M + K$
 B. $Y = K + M$
 C. $Y = K - M$
 D. $Y = M - K$



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



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



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

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