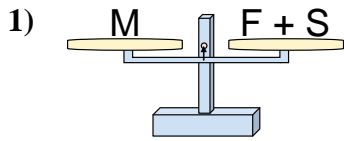
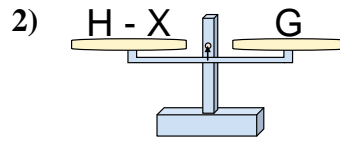




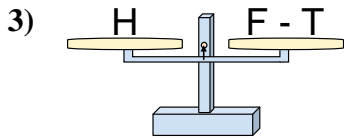
The scales shown are balanced. Determine which number sentence must be true.

Answers

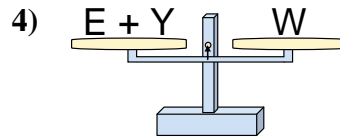
- A. $F = S - M$
 B. $F = S + M$
 C. $F = M - S$
 D. $F = M + S$



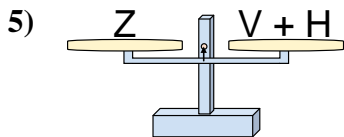
- A. $H = G + G$
 B. $H = X - G$
 C. $H = X + G$
 D. $H = G - X$



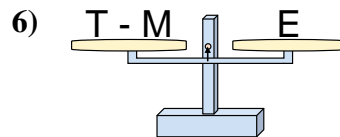
- A. $F = H - T$
 B. $F = T - H$
 C. $F = T + H$
 D. $F = H + H$



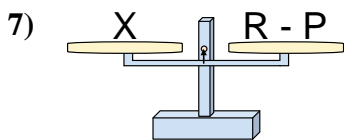
- A. $E = Y - W$
 B. $E = Y + W$
 C. $E = W - Y$
 D. $E = W + Y$



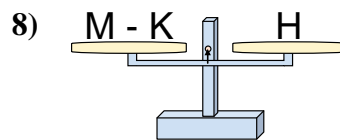
- A. $V = Z + H$
 B. $V = H - Z$
 C. $V = Z - H$
 D. $V = H + Z$



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



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

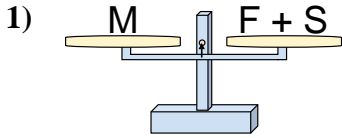


- A. $M = H - K$
 B. $M = K - H$
 C. $M = H + H$
 D. $M = K + H$

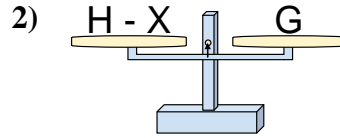
1. _____
 2. _____
 3. _____
 4. _____
 5. _____
 6. _____
 7. _____
 8. _____



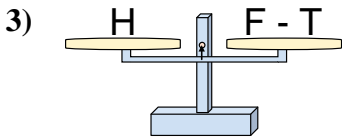
The scales shown are balanced. Determine which number sentence must be true.



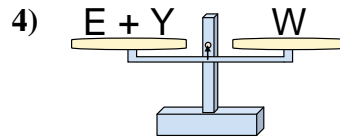
- A. $F = S - M$
 B. $F = S + M$
 C. $F = M - S$
 D. $F = M + S$



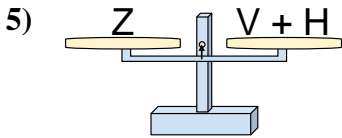
- A. $H = G + G$
 B. $H = X - G$
 C. $H = X + G$
 D. $H = G - X$



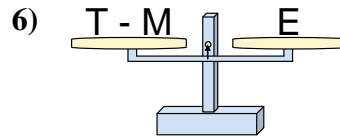
- A. $F = H - T$
 B. $F = T - H$
 C. $F = T + H$
 D. $F = H + H$



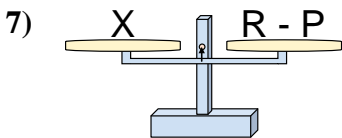
- A. $E = Y - W$
 B. $E = Y + W$
 C. $E = W - Y$
 D. $E = W + Y$



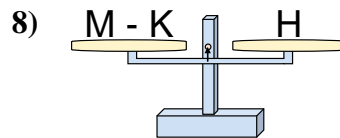
- A. $V = Z + H$
 B. $V = H - Z$
 C. $V = Z - H$
 D. $V = H + Z$



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



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



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

Answers

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