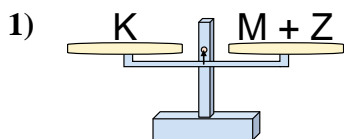
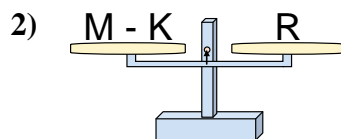




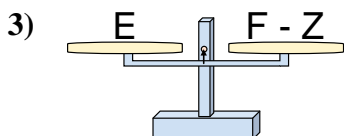
The scales shown are balanced. Determine which number sentence must be true.

Answers

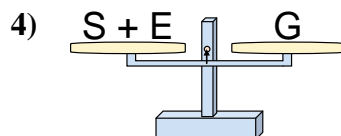
- A. $M = Z + K$
 B. $M = Z - K$
 C. $M = K + Z$
 D. $M = K - Z$



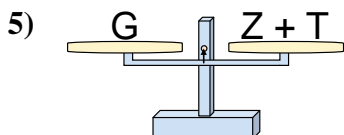
- A. $M = R + R$
 B. $M = K - R$
 C. $M = R - K$
 D. $M = K + R$



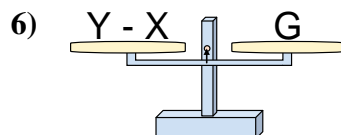
- A. $F = Z - E$
 B. $F = E + E$
 C. $F = E - Z$
 D. $F = Z + E$



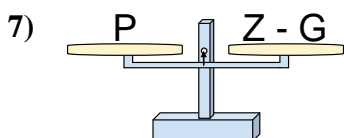
- A. $S = G - E$
 B. $S = G + E$
 C. $S = E - G$
 D. $S = E + G$



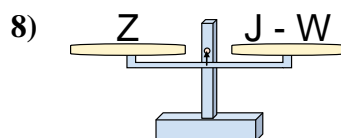
- A. $Z = G - T$
 B. $Z = G + T$
 C. $Z = T + G$
 D. $Z = T - G$



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



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

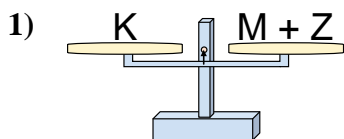


- A. $J = Z + Z$
 B. $J = W - Z$
 C. $J = Z - W$
 D. $J = W + Z$

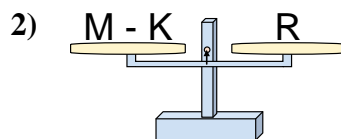
1. _____
 2. _____
 3. _____
 4. _____
 5. _____
 6. _____
 7. _____
 8. _____



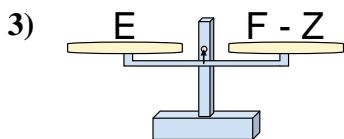
The scales shown are balanced. Determine which number sentence must be true.



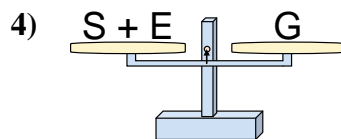
- A. $M = Z + K$
- B. $M = Z - K$
- C. $M = K + Z$
- D. $M = K - Z$



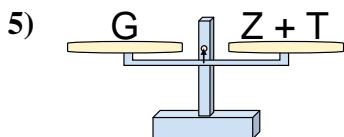
- A. $M = R + R$
- B. $M = K - R$
- C. $M = R - K$
- D. $M = K + R$



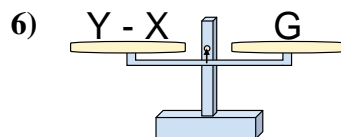
- A. $F = Z - E$
- B. $F = E + E$
- C. $F = E - Z$
- D. $F = Z + E$



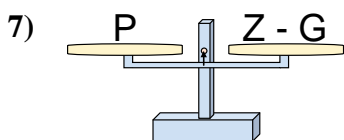
- A. $S = G - E$
- B. $S = G + E$
- C. $S = E - G$
- D. $S = E + G$



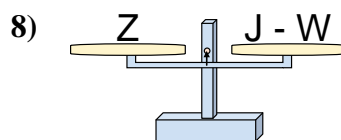
- A. $Z = G - T$
- B. $Z = G + T$
- C. $Z = T + G$
- D. $Z = T - G$



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



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



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

Answers

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