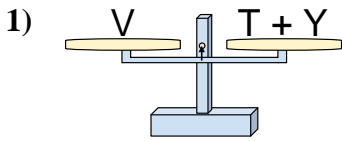
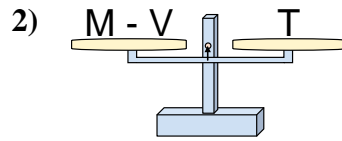




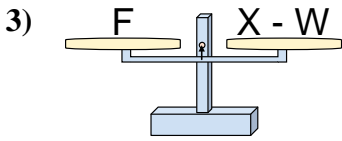
The scales shown are balanced. Determine which number sentence must be true.

Answers

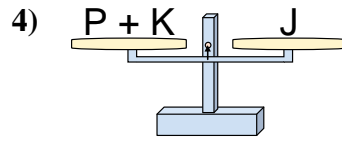
- A. $T = Y - V$
 B. $T = V - Y$
 C. $T = Y + V$
 D. $T = V + Y$



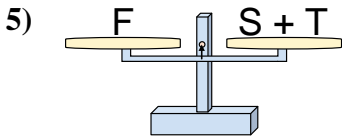
- A. $M = T + T$
 B. $M = T - V$
 C. $M = V + T$
 D. $M = V - T$



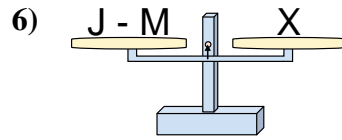
- A. $X = W - F$
 B. $X = W + F$
 C. $X = F - W$
 D. $X = F + F$



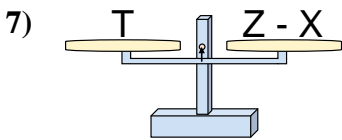
- A. $P = K - J$
 B. $P = K + J$
 C. $P = J + K$
 D. $P = J - K$



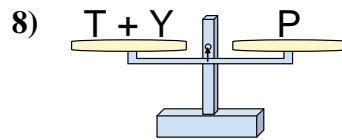
- A. $S = F - T$
 B. $S = T - F$
 C. $S = T + F$
 D. $S = F + T$



- 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. $Z = X - T$

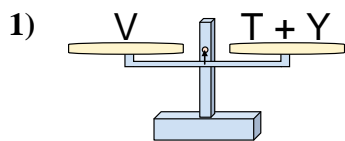


- A. $T = Y - P$
 B. $T = Y + P$
 C. $T = P + Y$
 D. $T = P - Y$

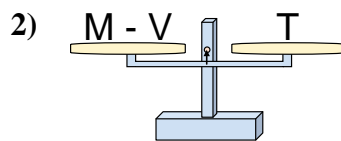
1. _____
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 7. _____
 8. _____



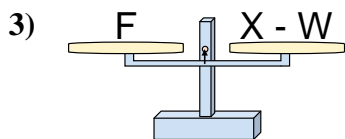
The scales shown are balanced. Determine which number sentence must be true.



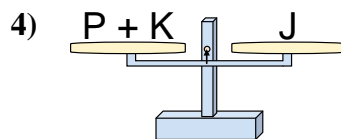
- A. $T = Y - V$
- B. $T = V - Y$
- C. $T = Y + V$
- D. $T = V + Y$



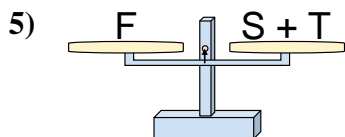
- A. $M = T + T$
- B. $M = T - V$
- C. $M = V + T$
- D. $M = V - T$



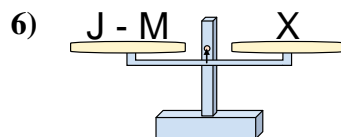
- A. $X = W - F$
- B. $X = W + F$
- C. $X = F - W$
- D. $X = F + F$



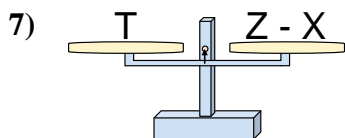
- A. $P = K - J$
- B. $P = K + J$
- C. $P = J + K$
- D. $P = J - K$



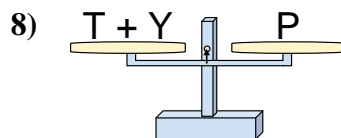
- A. $S = F - T$
- B. $S = T - F$
- C. $S = T + F$
- D. $S = F + T$



- 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. $Z = X - T$



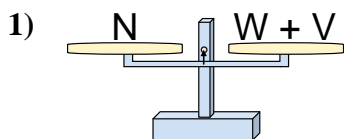
- A. $T = Y - P$
- B. $T = Y + P$
- C. $T = P + Y$
- D. $T = P - Y$

Answers

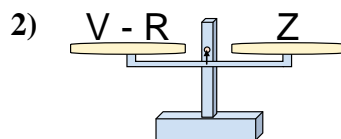
1. **B**
2. **C**
3. **B**
4. **D**
5. **A**
6. **A**
7. **C**
8. **D**



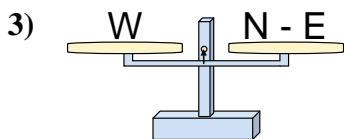
The scales shown are balanced. Determine which number sentence must be true.

Answers

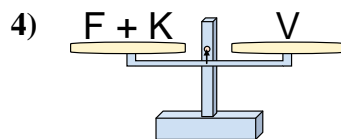
- A. $W = N - V$
 B. $W = V - N$
 C. $W = V + N$
 D. $W = N + V$



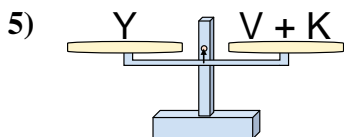
- A. $V = R - Z$
 B. $V = Z + Z$
 C. $V = Z - R$
 D. $V = R + Z$



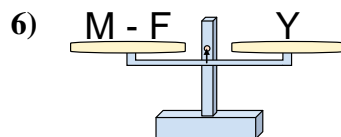
- A. $N = W + W$
 B. $N = E + W$
 C. $N = W - E$
 D. $N = E - W$



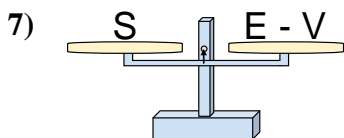
- A. $F = K + V$
 B. $F = V + K$
 C. $F = V - K$
 D. $F = K - V$



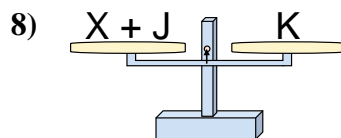
- A. $V = Y + K$
 B. $V = K + Y$
 C. $V = K - Y$
 D. $V = Y - K$



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



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

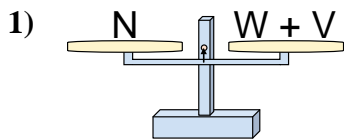


- A. $X = J - K$
 B. $X = J + K$
 C. $X = K - J$
 D. $X = K + J$

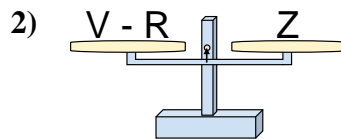
1. _____
 2. _____
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 6. _____
 7. _____
 8. _____



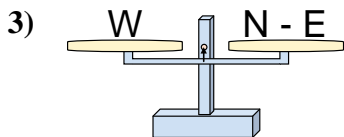
The scales shown are balanced. Determine which number sentence must be true.



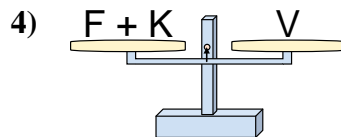
- A. $W = N - V$
- B. $W = V - N$
- C. $W = V + N$
- D. $W = N + V$



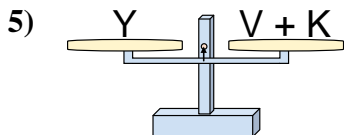
- A. $V = R - Z$
- B. $V = Z + Z$
- C. $V = Z - R$
- D. $V = R + Z$



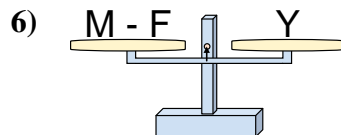
- A. $N = W + W$
- B. $N = E + W$
- C. $N = W - E$
- D. $N = E - W$



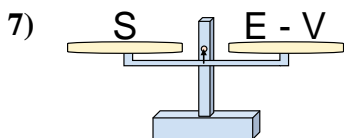
- A. $F = K + V$
- B. $F = V + K$
- C. $F = V - K$
- D. $F = K - V$



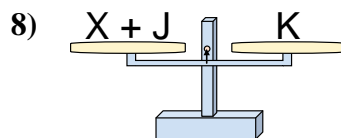
- A. $V = Y + K$
- B. $V = K + Y$
- C. $V = K - Y$
- D. $V = Y - K$



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



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



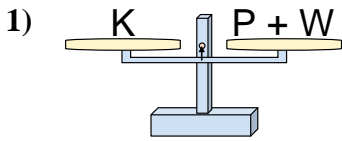
- A. $X = J - K$
- B. $X = J + K$
- C. $X = K - J$
- D. $X = K + J$

Answers

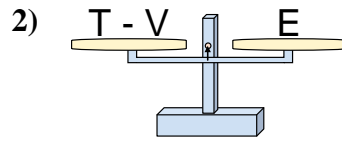
1. **A**
2. **D**
3. **B**
4. **C**
5. **D**
6. **B**
7. **A**
8. **C**



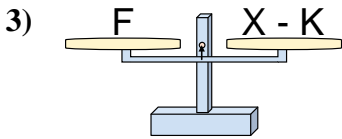
The scales shown are balanced. Determine which number sentence must be true.

Answers

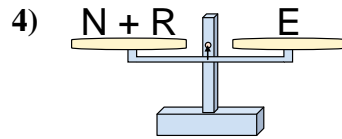
- A. $P = W + K$
 B. $P = K - W$
 C. $P = K + W$
 D. $P = W - K$



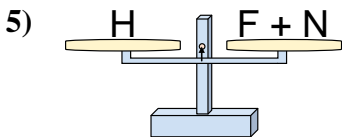
- A. $T = E + E$
 B. $T = V - E$
 C. $T = E - V$
 D. $T = V + E$



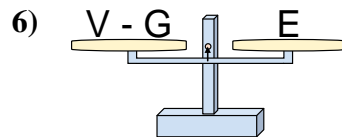
- A. $X = K + F$
 B. $X = F + F$
 C. $X = F - K$
 D. $X = K - F$



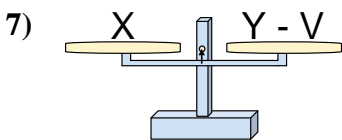
- A. $N = E - R$
 B. $N = R + E$
 C. $N = E + R$
 D. $N = R - E$



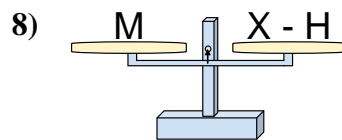
- A. $F = N + H$
 B. $F = N - H$
 C. $F = H + N$
 D. $F = H - N$



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



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

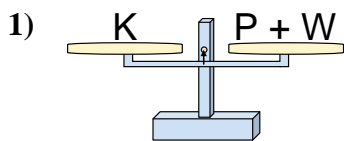


- A. $X = M - H$
 B. $X = M + M$
 C. $X = H - M$
 D. $X = H + M$

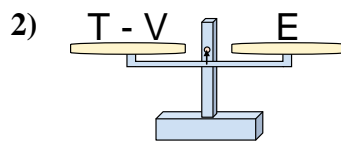
1. _____
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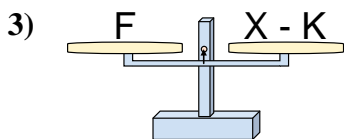
The scales shown are balanced. Determine which number sentence must be true.

Answers

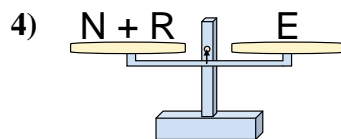
- A. $P = W + K$
 B. $P = K - W$
 C. $P = K + W$
 D. $P = W - K$



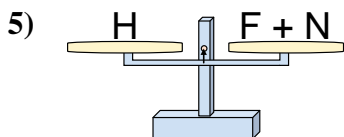
- A. $T = E + E$
 B. $T = V - E$
 C. $T = E - V$
 D. $T = V + E$



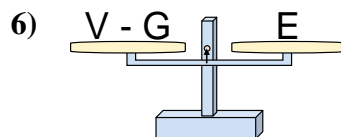
- A. $X = K + F$
 B. $X = F + F$
 C. $X = F - K$
 D. $X = K - F$



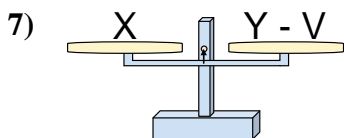
- A. $N = E - R$
 B. $N = R + E$
 C. $N = E + R$
 D. $N = R - E$



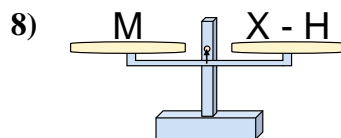
- A. $F = N + H$
 B. $F = N - H$
 C. $F = H + N$
 D. $F = H - N$



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



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

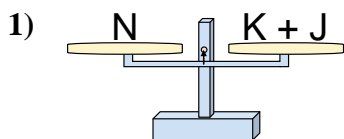


- A. $X = M - H$
 B. $X = M + M$
 C. $X = H - M$
 D. $X = H + M$

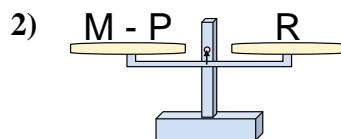
1. **B**
 2. **D**
 3. **A**
 4. **A**
 5. **D**
 6. **C**
 7. **D**
 8. **D**



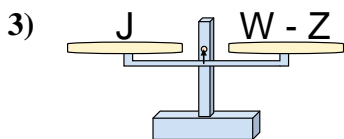
The scales shown are balanced. Determine which number sentence must be true.

Answers

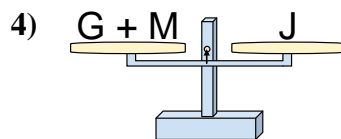
- A. $K = J - N$
 B. $K = N - J$
 C. $K = N + J$
 D. $K = J + N$



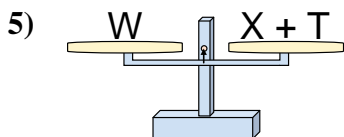
- A. $M = P + R$
 B. $M = R - P$
 C. $M = P - R$
 D. $M = R + R$



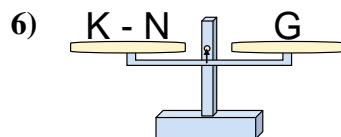
- A. $W = Z - J$
 B. $W = J + J$
 C. $W = Z + J$
 D. $W = J - Z$



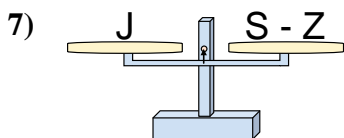
- A. $G = M + J$
 B. $G = M - J$
 C. $G = J - M$
 D. $G = J + M$



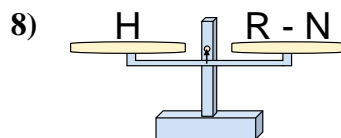
- A. $X = T - W$
 B. $X = W + T$
 C. $X = T + W$
 D. $X = W - T$



- A. $K = G - N$
 B. $K = G + G$
 C. $K = N + G$
 D. $K = N - G$



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

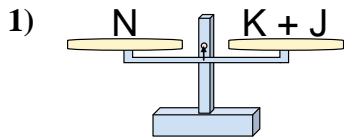


- A. $R = N - H$
 B. $R = H - N$
 C. $R = H + H$
 D. $R = N + H$

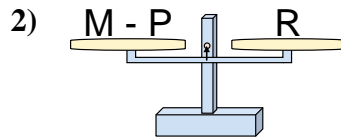
1. _____
 2. _____
 3. _____
 4. _____
 5. _____
 6. _____
 7. _____
 8. _____



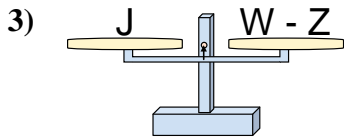
The scales shown are balanced. Determine which number sentence must be true.



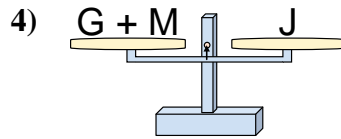
- A. $K = J - N$
- B. $K = N - J$
- C. $K = N + J$
- D. $K = J + N$



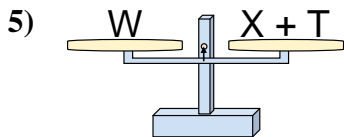
- A. $M = P + R$
- B. $M = R - P$
- C. $M = P - R$
- D. $M = R + R$



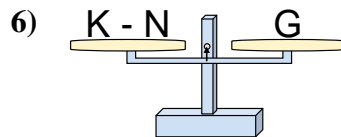
- A. $W = Z - J$
- B. $W = J + J$
- C. $W = Z + J$
- D. $W = J - Z$



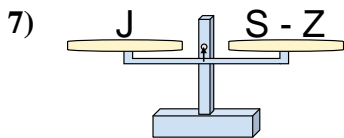
- A. $G = M + J$
- B. $G = M - J$
- C. $G = J - M$
- D. $G = J + M$



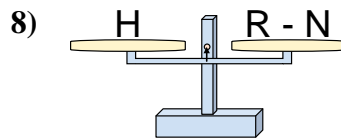
- A. $X = T - W$
- B. $X = W + T$
- C. $X = T + W$
- D. $X = W - T$



- A. $K = G - N$
- B. $K = G + G$
- C. $K = N + G$
- D. $K = N - G$



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



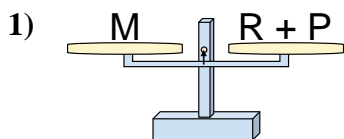
- A. $R = N - H$
- B. $R = H - N$
- C. $R = H + H$
- D. $R = N + H$

Answers

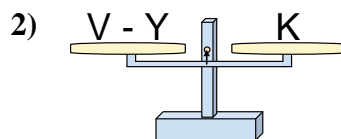
1. **B**
2. **A**
3. **C**
4. **C**
5. **D**
6. **C**
7. **B**
8. **D**



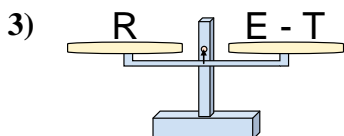
The scales shown are balanced. Determine which number sentence must be true.

Answers

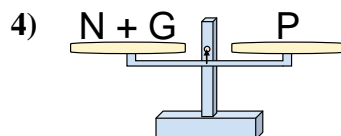
- A. $R = P + M$
 B. $R = M - P$
 C. $R = P - M$
 D. $R = M + P$



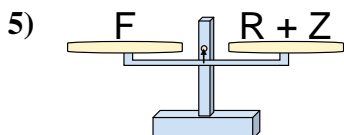
- A. $V = K - Y$
 B. $V = Y + K$
 C. $V = K + K$
 D. $V = Y - K$



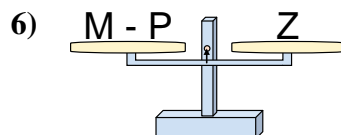
- A. $E = T + R$
 B. $E = T - R$
 C. $E = R + R$
 D. $E = R - T$



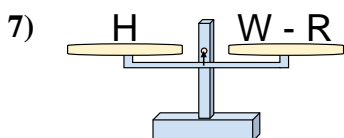
- A. $N = P - G$
 B. $N = P + G$
 C. $N = G - P$
 D. $N = G + P$



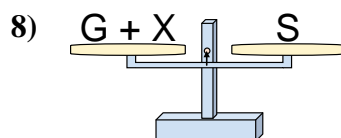
- A. $R = F - Z$
 B. $R = Z + F$
 C. $R = F + Z$
 D. $R = Z - F$



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



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

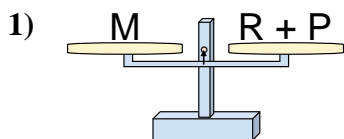


- A. $G = S - X$
 B. $G = X + S$
 C. $G = S + X$
 D. $G = X - S$

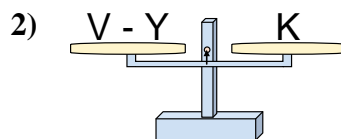
1. _____
 2. _____
 3. _____
 4. _____
 5. _____
 6. _____
 7. _____
 8. _____



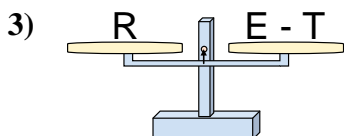
The scales shown are balanced. Determine which number sentence must be true.

Answers

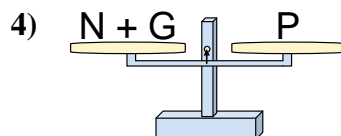
- A. $R = P + M$
 B. $R = M - P$
 C. $R = P - M$
 D. $R = M + P$



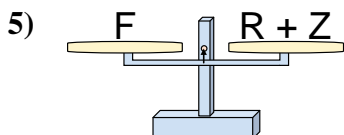
- A. $V = K - Y$
 B. $V = Y + K$
 C. $V = K + K$
 D. $V = Y - K$



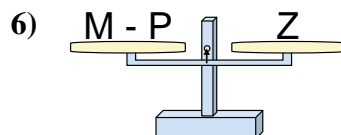
- A. $E = T + R$
 B. $E = T - R$
 C. $E = R + R$
 D. $E = R - T$



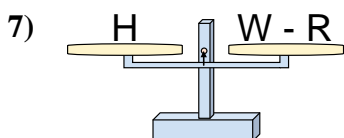
- A. $N = P - G$
 B. $N = P + G$
 C. $N = G - P$
 D. $N = G + P$



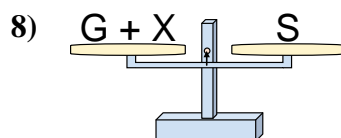
- A. $R = F - Z$
 B. $R = Z + F$
 C. $R = F + Z$
 D. $R = Z - F$



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



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

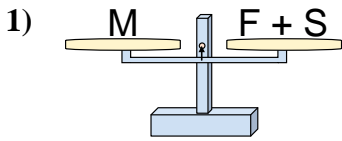


- A. $G = S - X$
 B. $G = X + S$
 C. $G = S + X$
 D. $G = X - S$

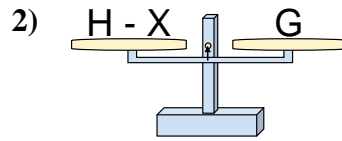
1. **B**
 2. **B**
 3. **A**
 4. **A**
 5. **A**
 6. **A**
 7. **B**
 8. **A**



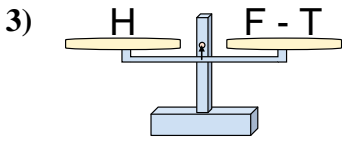
The scales shown are balanced. Determine which number sentence must be true.

Answers

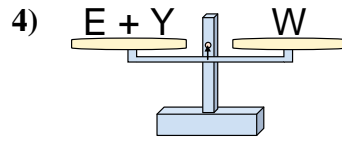
- A. $F = S - M$
- B. $F = S + M$
- C. $F = M - S$
- D. $F = M + S$



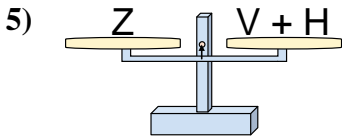
- A. $H = G + G$
- B. $H = X - G$
- C. $H = X + G$
- D. $H = G - X$



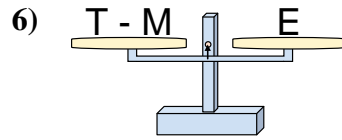
- A. $F = H - T$
- B. $F = T - H$
- C. $F = T + H$
- D. $F = H + H$



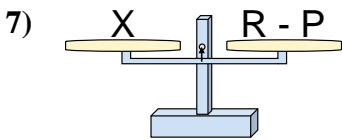
- A. $E = Y - W$
- B. $E = Y + W$
- C. $E = W - Y$
- D. $E = W + Y$



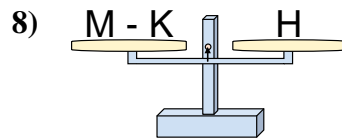
- A. $V = Z + H$
- B. $V = H - Z$
- C. $V = Z - H$
- D. $V = H + Z$



- 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. $R = X + X$

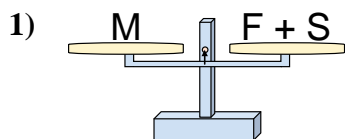


- A. $M = H - K$
- B. $M = K - H$
- C. $M = H + H$
- D. $M = K + H$

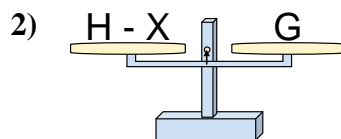
- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____



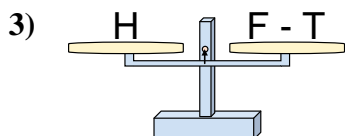
The scales shown are balanced. Determine which number sentence must be true.



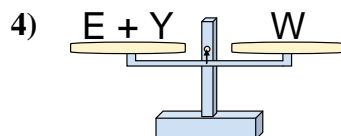
- A. $F = S - M$
- B. $F = S + M$
- C. $F = M - S$
- D. $F = M + S$



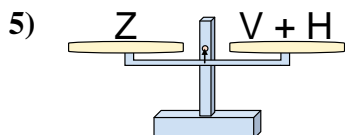
- A. $H = G + G$
- B. $H = X - G$
- C. $H = X + G$
- D. $H = G - X$



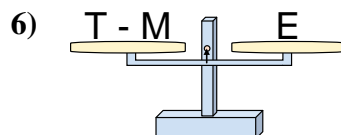
- A. $F = H - T$
- B. $F = T - H$
- C. $F = T + H$
- D. $F = H + H$



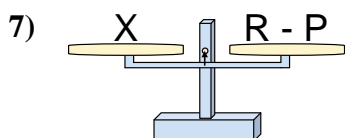
- A. $E = Y - W$
- B. $E = Y + W$
- C. $E = W - Y$
- D. $E = W + Y$



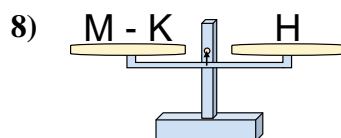
- A. $V = Z + H$
- B. $V = H - Z$
- C. $V = Z - H$
- D. $V = H + Z$



- 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. $R = X + X$



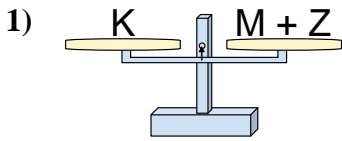
- A. $M = H - K$
- B. $M = K - H$
- C. $M = H + H$
- D. $M = K + H$

Answers

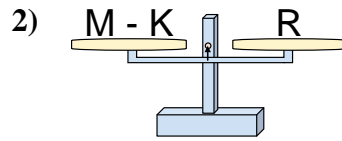
1. **C**
2. **C**
3. **C**
4. **C**
5. **C**
6. **B**
7. **A**
8. **D**



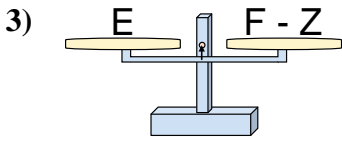
The scales shown are balanced. Determine which number sentence must be true.

Answers

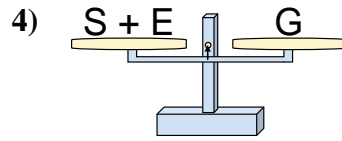
- A. $M = Z + K$
- B. $M = Z - K$
- C. $M = K + Z$
- D. $M = K - Z$



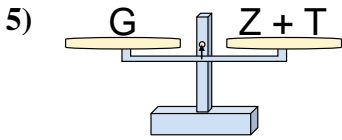
- A. $M = R + R$
- B. $M = K - R$
- C. $M = R - K$
- D. $M = K + R$



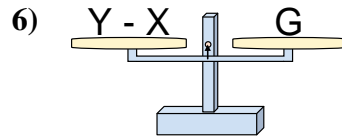
- A. $F = Z - E$
- B. $F = E + E$
- C. $F = E - Z$
- D. $F = Z + E$



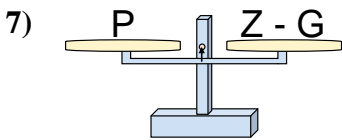
- A. $S = G - E$
- B. $S = G + E$
- C. $S = E - G$
- D. $S = E + G$



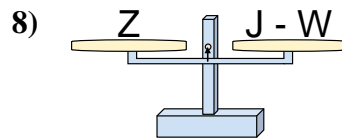
- A. $Z = G - T$
- B. $Z = G + T$
- C. $Z = T + G$
- D. $Z = T - G$



- 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. $Z = P + P$

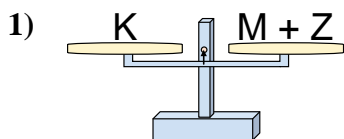


- A. $J = Z + Z$
- B. $J = W - Z$
- C. $J = Z - W$
- D. $J = W + Z$

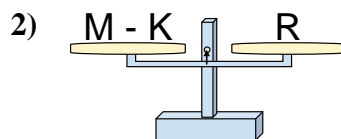
1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____



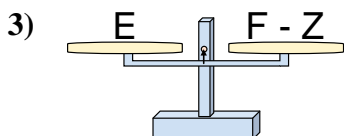
The scales shown are balanced. Determine which number sentence must be true.

Answers

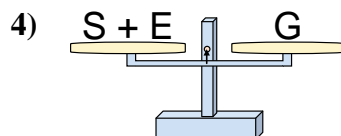
- A. $M = Z + K$
 B. $M = Z - K$
 C. $M = K + Z$
 D. $M = K - Z$



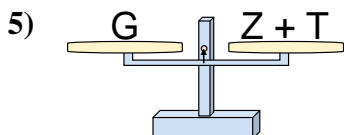
- A. $M = R + R$
 B. $M = K - R$
 C. $M = R - K$
 D. $M = K + R$



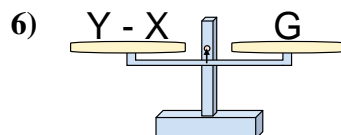
- A. $F = Z - E$
 B. $F = E + E$
 C. $F = E - Z$
 D. $F = Z + E$



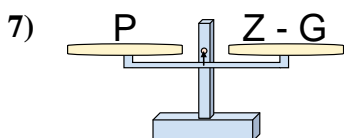
- A. $S = G - E$
 B. $S = G + E$
 C. $S = E - G$
 D. $S = E + G$



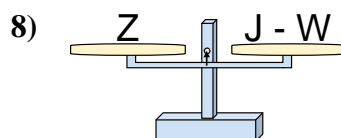
- A. $Z = G - T$
 B. $Z = G + T$
 C. $Z = T + G$
 D. $Z = T - G$



- 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. $Z = P + P$

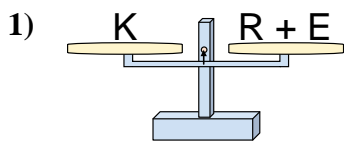


- A. $J = Z + Z$
 B. $J = W - Z$
 C. $J = Z - W$
 D. $J = W + Z$

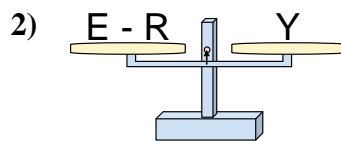
1. **D**2. **D**3. **D**4. **A**5. **A**6. **A**7. **C**8. **D**



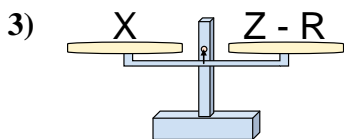
The scales shown are balanced. Determine which number sentence must be true.

Answers

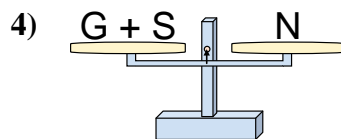
- A. $R = E - K$
 B. $R = E + K$
 C. $R = K + E$
 D. $R = K - E$



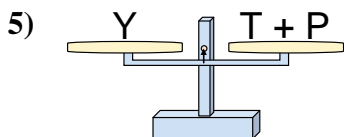
- A. $E = Y + Y$
 B. $E = R + Y$
 C. $E = R - Y$
 D. $E = Y - R$



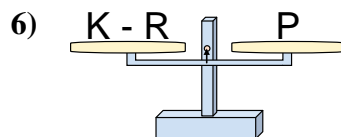
- A. $Z = R - X$
 B. $Z = X + X$
 C. $Z = X - R$
 D. $Z = R + X$



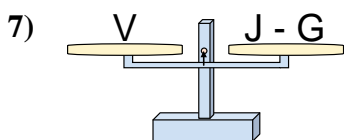
- A. $G = S + N$
 B. $G = N + S$
 C. $G = S - N$
 D. $G = N - S$



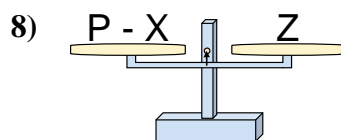
- A. $T = P + Y$
 B. $T = P - Y$
 C. $T = Y - P$
 D. $T = Y + P$



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



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

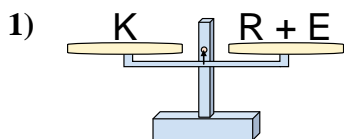


- A. $P = X - Z$
 B. $P = X + Z$
 C. $P = Z + Z$
 D. $P = Z - X$

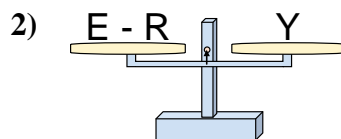
1. _____
 2. _____
 3. _____
 4. _____
 5. _____
 6. _____
 7. _____
 8. _____



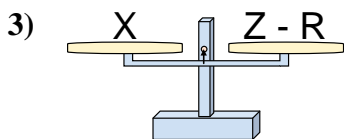
The scales shown are balanced. Determine which number sentence must be true.

Answers

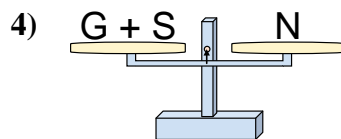
- A. $R = E - K$
 B. $R = E + K$
 C. $R = K + E$
 D. $R = K - E$



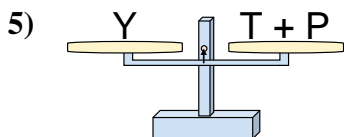
- A. $E = Y + Y$
 B. $E = R + Y$
 C. $E = R - Y$
 D. $E = Y - R$



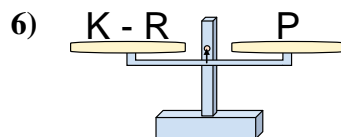
- A. $Z = R - X$
 B. $Z = X + X$
 C. $Z = X - R$
 D. $Z = R + X$



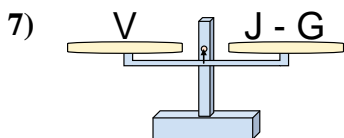
- A. $G = S + N$
 B. $G = N + S$
 C. $G = S - N$
 D. $G = N - S$



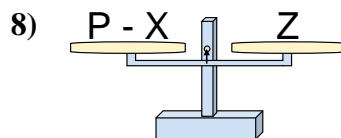
- A. $T = P + Y$
 B. $T = P - Y$
 C. $T = Y - P$
 D. $T = Y + P$



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



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

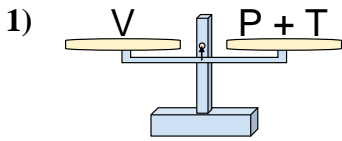


- A. $P = X - Z$
 B. $P = X + Z$
 C. $P = Z + Z$
 D. $P = Z - X$

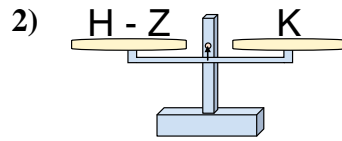
1. **D**2. **B**3. **D**4. **D**5. **C**6. **C**7. **B**8. **B**



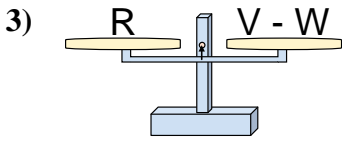
The scales shown are balanced. Determine which number sentence must be true.

Answers

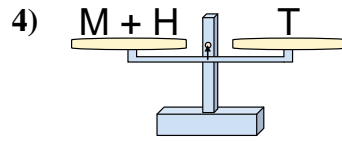
- A. $P = V - T$
 B. $P = T + V$
 C. $P = T - V$
 D. $P = V + T$



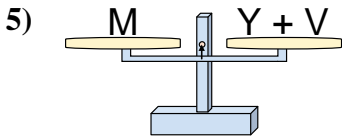
- A. $H = K + K$
 B. $H = Z + K$
 C. $H = K - Z$
 D. $H = Z - K$



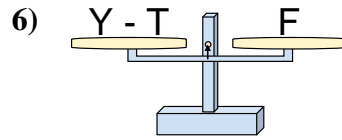
- A. $V = W + R$
 B. $V = R - W$
 C. $V = R + R$
 D. $V = W - R$



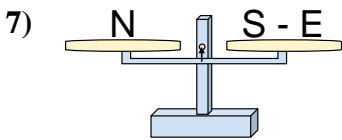
- A. $M = T + H$
 B. $M = T - H$
 C. $M = H + T$
 D. $M = H - T$



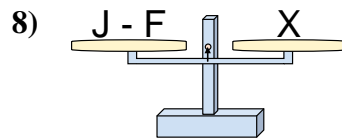
- A. $Y = M - V$
 B. $Y = V - M$
 C. $Y = M + V$
 D. $Y = V + M$



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



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

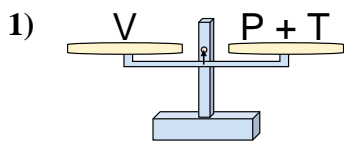


- A. $J = X + X$
 B. $J = F + X$
 C. $J = F - X$
 D. $J = X - F$

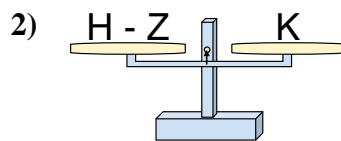
1. _____
 2. _____
 3. _____
 4. _____
 5. _____
 6. _____
 7. _____
 8. _____



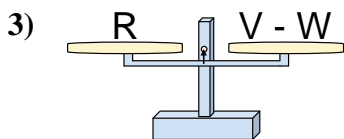
The scales shown are balanced. Determine which number sentence must be true.

Answers

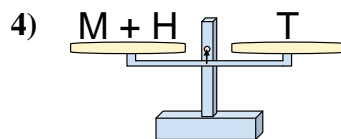
- A. $P = V - T$
 B. $P = T + V$
 C. $P = T - V$
 D. $P = V + T$



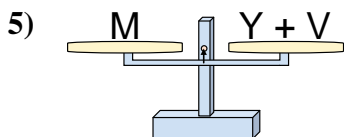
- A. $H = K + K$
 B. $H = Z + K$
 C. $H = K - Z$
 D. $H = Z - K$



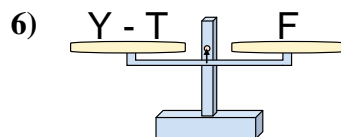
- A. $V = W + R$
 B. $V = R - W$
 C. $V = R + R$
 D. $V = W - R$



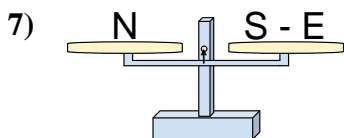
- A. $M = T + H$
 B. $M = T - H$
 C. $M = H + T$
 D. $M = H - T$



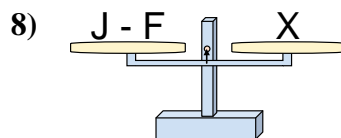
- A. $Y = M - V$
 B. $Y = V - M$
 C. $Y = M + V$
 D. $Y = V + M$



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



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

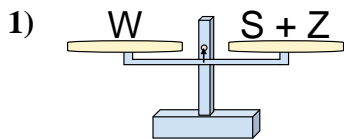


- A. $J = X + X$
 B. $J = F + X$
 C. $J = F - X$
 D. $J = X - F$

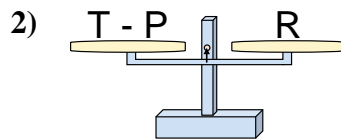
1. **A**
 2. **B**
 3. **A**
 4. **B**
 5. **A**
 6. **D**
 7. **A**
 8. **B**



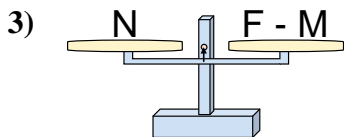
The scales shown are balanced. Determine which number sentence must be true.

Answers

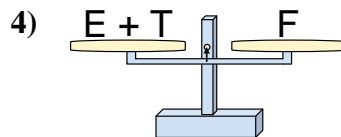
- A. $S = W + Z$
 B. $S = Z + W$
 C. $S = Z - W$
 D. $S = W - Z$



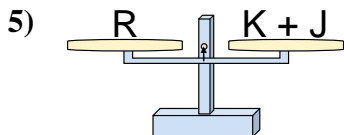
- A. $T = P - R$
 B. $T = R - P$
 C. $T = P + R$
 D. $T = R + R$



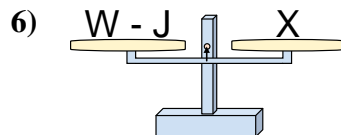
- A. $F = M + N$
 B. $F = M - N$
 C. $F = N - M$
 D. $F = N + N$



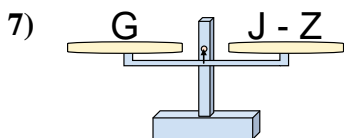
- A. $E = T + F$
 B. $E = F - T$
 C. $E = T - F$
 D. $E = F + T$



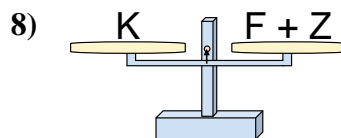
- A. $K = J - R$
 B. $K = J + R$
 C. $K = R - J$
 D. $K = R + J$



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



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

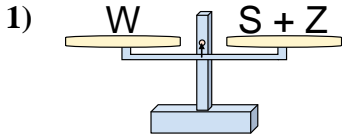


- A. $F = Z - K$
 B. $F = K - Z$
 C. $F = Z + K$
 D. $F = K + Z$

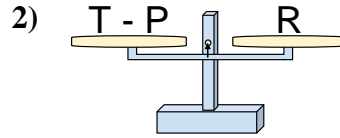
1. _____
 2. _____
 3. _____
 4. _____
 5. _____
 6. _____
 7. _____
 8. _____



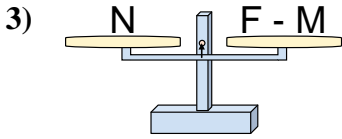
The scales shown are balanced. Determine which number sentence must be true.



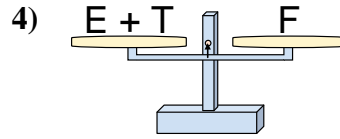
- A. $S = W + Z$
- B. $S = Z + W$
- C. $S = Z - W$
- D. $S = W - Z$



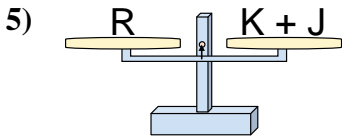
- A. $T = P - R$
- B. $T = R - P$
- C. $T = P + R$
- D. $T = R + R$



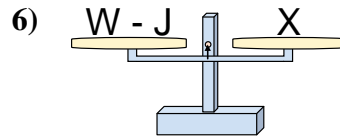
- A. $F = M + N$
- B. $F = M - N$
- C. $F = N - M$
- D. $F = N + N$



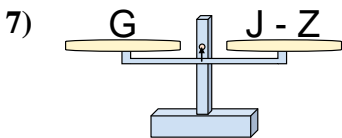
- A. $E = T + F$
- B. $E = F - T$
- C. $E = T - F$
- D. $E = F + T$



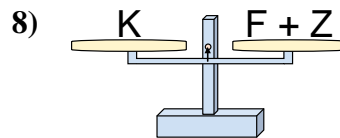
- A. $K = J - R$
- B. $K = J + R$
- C. $K = R - J$
- D. $K = R + J$



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



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



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

Answers

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