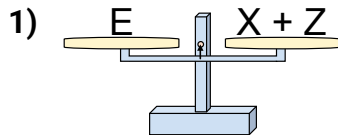
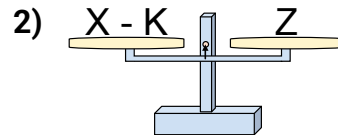




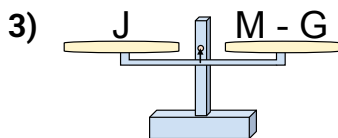
The scales shown are balanced. Determine which number sentence must be true.

Answers

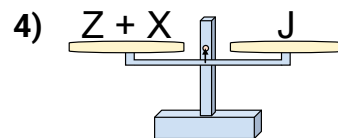
- A. $X = E - Z$
- B. $X = E + Z$
- C. $X = Z + E$
- D. $X = Z - E$



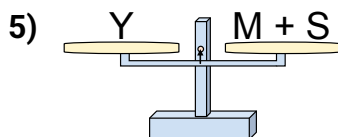
- A. $X = K + Z$
- B. $X = Z - K$
- C. $X = K - Z$
- D. $X = Z + Z$



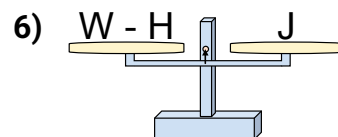
- A. $M = G - J$
- B. $M = J + J$
- C. $M = G + J$
- D. $M = J - G$



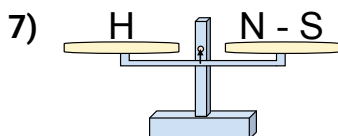
- A. $Z = X + J$
- B. $Z = J + X$
- C. $Z = J - X$
- D. $Z = X - J$



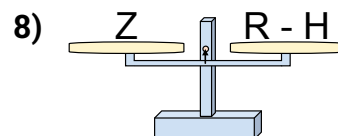
- A. $M = S + Y$
- B. $M = Y + S$
- C. $M = S - Y$
- D. $M = Y - S$



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



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

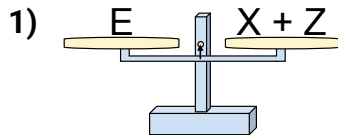


- A. $R = Z - H$
- B. $R = Z + Z$
- C. $R = H - Z$
- D. $R = H + Z$

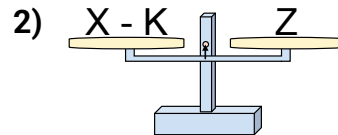
- 1. _____
- 2. _____
- 3. _____
- 4. _____
- 5. _____
- 6. _____
- 7. _____
- 8. _____



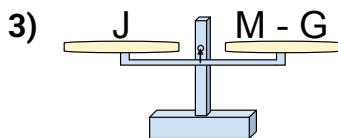
The scales shown are balanced. Determine which number sentence must be true.

Answers

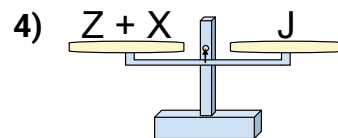
- A. $X = E - Z$
- B. $X = E + Z$
- C. $X = Z + E$
- D. $X = Z - E$



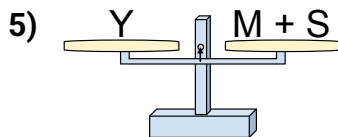
- A. $X = K + Z$
- B. $X = Z - K$
- C. $X = K - Z$
- D. $X = Z + Z$



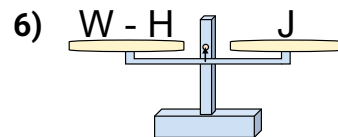
- A. $M = G - J$
- B. $M = J + J$
- C. $M = G + J$
- D. $M = J - G$



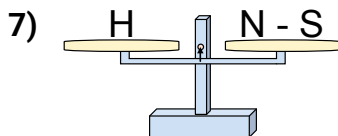
- A. $Z = X + J$
- B. $Z = J + X$
- C. $Z = J - X$
- D. $Z = X - J$



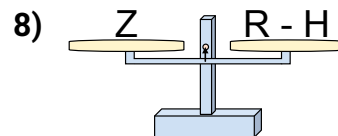
- A. $M = S + Y$
- B. $M = Y + S$
- C. $M = S - Y$
- D. $M = Y - S$



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



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



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

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