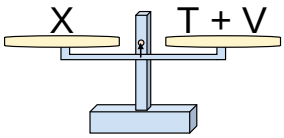
Balancing Equations Name:

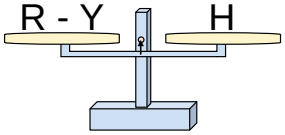
The scales shown are balanced. Determine which number sentence must be true.

1)



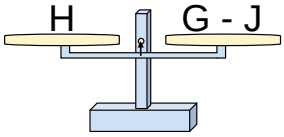
A. T = X - V
B. T = V - X
C. T = V + X
D. T = X + V

2)



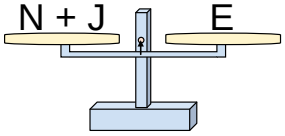
A. R = H + H
B. R = Y + H
C. R = H - Y
D. R = Y - H

3)



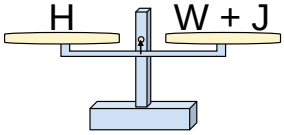
A. G = J + H
B. G = H - J
C. G = J - H
D. G = H + H

4)



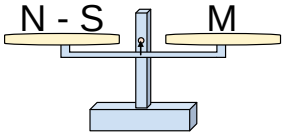
A. N = E - J
B. N = E + J
C. N = J - E
D. N = J + E

5)



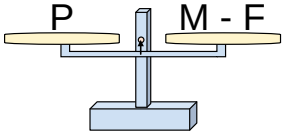
A. W = H - J
B. W = J + H
C. W = J - H
D. W = H + J

6)



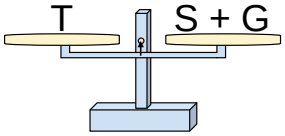
A. N = S - M
B. N = M - S
C. N = S + M
D. N = M + M

7)



A. M = P - F
B. M = F + P
C. M = F - P
D. M = P + P

8)



A. S = G + T
B. S = T + G
C. S = G - T
D. S = T - G

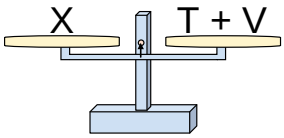
Answers

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

1-8	88	75	63	50	38	25	13	0

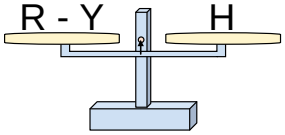
The scales shown are balanced. Determine which number sentence must be true.

1)



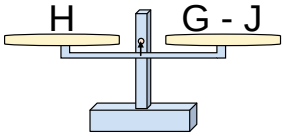
A. T = X - V
B. T = V - X
C. T = V + X
D. T = X + V

2)



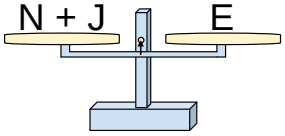
A. R = H + H
B. R = Y + H
C. R = H - Y
D. R = Y - H

3)



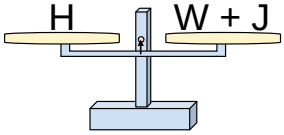
A. G = J + H
B. G = H - J
C. G = J - H
D. G = H + H

4)



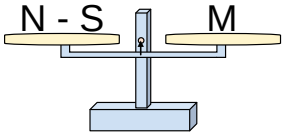
A. N = E - J
B. N = E + J
C. N = J - E
D. N = J + E

5)



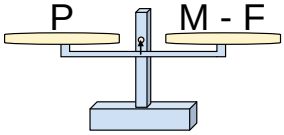
A. W = H - J
B. W = J + H
C. W = J - H
D. W = H + J

6)



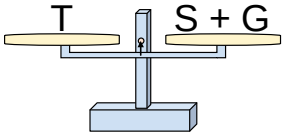
A. N = S - M
B. N = M - S
C. N = S + M
D. N = M + M

7)



A. M = P - F
B. M = F + P
C. M = F - P
D. M = P + P

8)



A. S = G + T
B. S = T + G
C. S = G - T
D. S = T - G

Answers

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

1-8	88	75	63	50	38	25	13	0