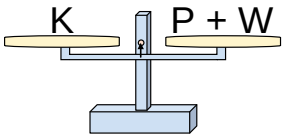
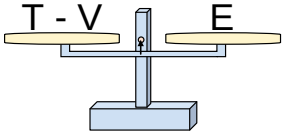
The scales shown are balanced. Determine which number sentence must be true.

1)



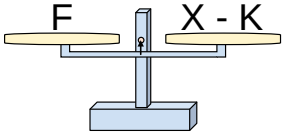
A. P = W + K
B. P = K - W
C. P = K + W
D. P = W - K

2)



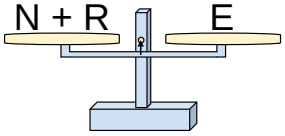
A. T = E + E
B. T = V - E
C. T = E - V
D. T = V + E

3)



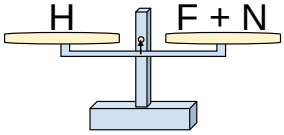
A. X = K + F
B. X = F + F
C. X = F - K
D. X = K - F

4)



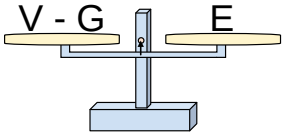
A. N = E - R
B. N = R + E
C. N = E + R
D. N = R - E

5)



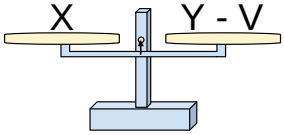
A. F = N + H
B. F = N - H
C. F = H + N
D. F = H - N

6)



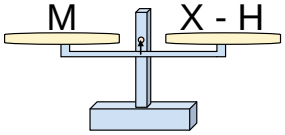
A. V = G - E
B. V = E + E
C. V = G + E
D. V = E - G

7)



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

8)



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

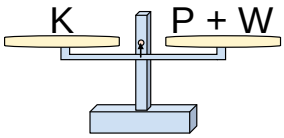
Answers

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

1-8	88	75	63	50	38	25	13	0

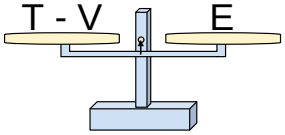
The scales shown are balanced. Determine which number sentence must be true.

1)



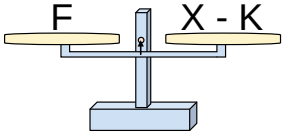
A. P = W + K
B. P = K - W
C. P = K + W
D. P = W - K

2)



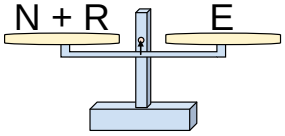
A. T = E + E
B. T = V - E
C. T = E - V
D. T = V + E

3)



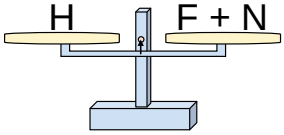
A. X = K + F
B. X = F + F
C. X = F - K
D. X = K - F

4)



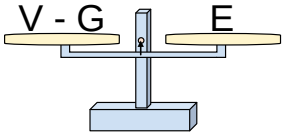
A. N = E - R
B. N = R + E
C. N = E + R
D. N = R - E

5)



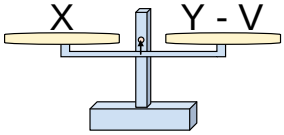
A. F = N + H
B. F = N - H
C. F = H + N
D. F = H - N

6)



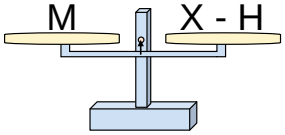
A. V = G - E
B. V = E + E
C. V = G + E
D. V = E - G

7)



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

8)



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

Answers

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

1-8	88	75	63	50	38	25	13	0