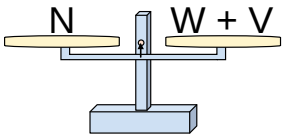
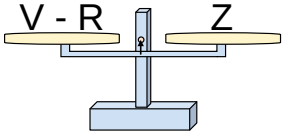
The scales shown are balanced. Determine which number sentence must be true.

1)



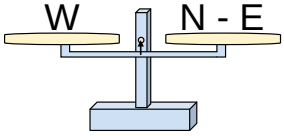
A. W = N - V
B. W = V - N
C. W = V + N
D. W = N + V

2)



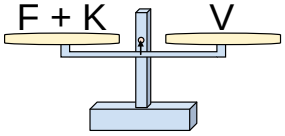
A. V = R - Z
B. V = Z + Z
C. V = Z - R
D. V = R + Z

3)



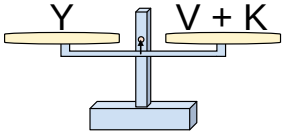
A. N = W + W
B. N = E + W
C. N = W - E
D. N = E - W

4)



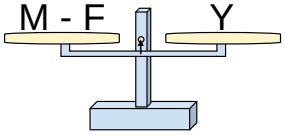
A. F = K + V
B. F = V + K
C. F = V - K
D. F = K - V

5)



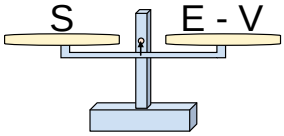
A. V = Y + K
B. V = K + Y
C. V = K - Y
D. V = Y - K

6)



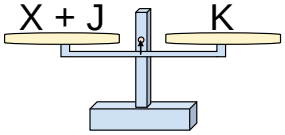
A. M = Y - F
B. M = F + Y
C. M = F - Y
D. M = Y + Y

7)



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

8)



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

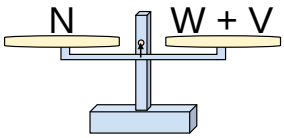
Answers

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

1-8	88	75	63	50	38	25	13	0

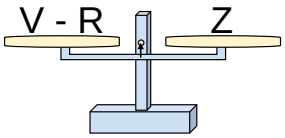
The scales shown are balanced. Determine which number sentence must be true.

1)



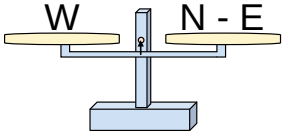
A. W = N - V
B. W = V - N
C. W = V + N
D. W = N + V

2)



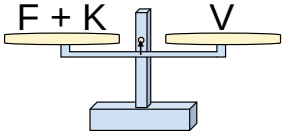
A. V = R - Z
B. V = Z + Z
C. V = Z - R
D. V = R + Z

3)



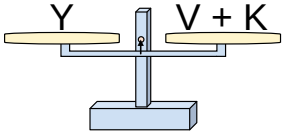
A. N = W + W
B. N = E + W
C. N = W - E
D. N = E - W

4)



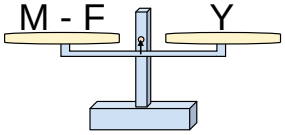
A. F = K + V
B. F = V + K
C. F = V - K
D. F = K - V

5)



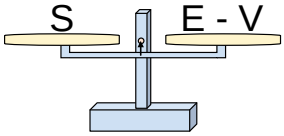
A. V = Y + K
B. V = K + Y
C. V = K - Y
D. V = Y - K

6)



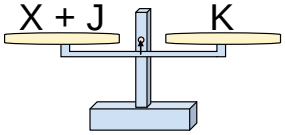
A. M = Y - F
B. M = F + Y
C. M = F - Y
D. M = Y + Y

7)



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

8)



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**

1-8	88	75	63	50	38	25	13	0