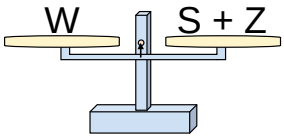
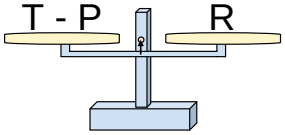
The scales shown are balanced. Determine which number sentence must be true.

1)



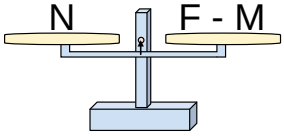
A. S = W + Z
B. S = Z + W
C. S = Z - W
D. S = W - Z

2)



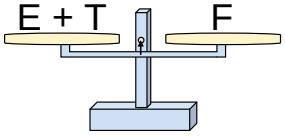
A. T = P - R
B. T = R - P
C. T = P + R
D. T = R + R

3)



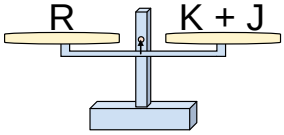
A. F = M + N
B. F = M - N
C. F = N - M
D. F = N + N

4)



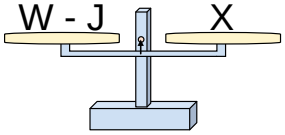
A. E = T + F
B. E = F - T
C. E = T - F
D. E = F + T

5)



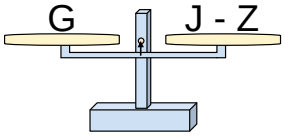
A. K = J - R
B. K = J + R
C. K = R - J
D. K = R + J

6)



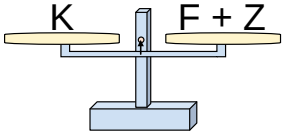
A. W = J + X
B. W = X - J
C. W = J - X
D. W = X + X

7)



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

8)



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

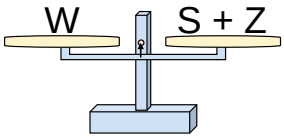
Answers

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

1-8	88	75	63	50	38	25	13	0

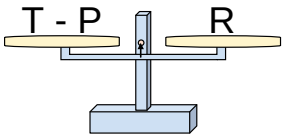
The scales shown are balanced. Determine which number sentence must be true.

1)



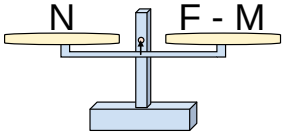
A. S = W + Z
B. S = Z + W
C. S = Z - W
D. S = W - Z

2)



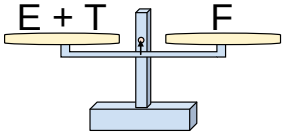
A. T = P - R
B. T = R - P
C. T = P + R
D. T = R + R

3)



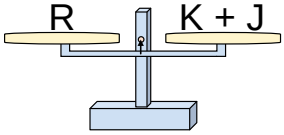
A. F = M + N
B. F = M - N
C. F = N - M
D. F = N + N

4)



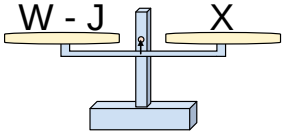
A. E = T + F
B. E = F - T
C. E = T - F
D. E = F + T

5)



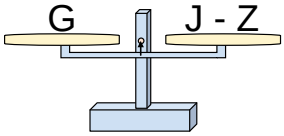
A. K = J - R
B. K = J + R
C. K = R - J
D. K = R + J

6)



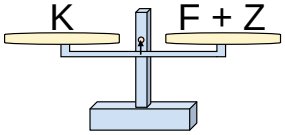
A. W = J + X
B. W = X - J
C. W = J - X
D. W = X + X

7)



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

8)



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**

1-8	88	75	63	50	38	25	13	0