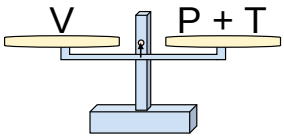
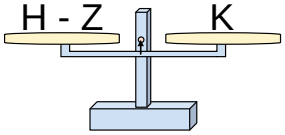
The scales shown are balanced. Determine which number sentence must be true.

1)



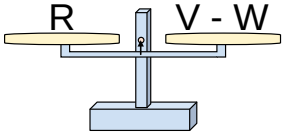
A. P = V - T
B. P = T + V
C. P = T - V
D. P = V + T

2)



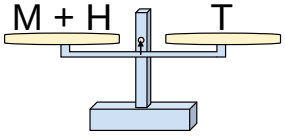
A. H = K + K
B. H = Z + K
C. H = K - Z
D. H = Z - K

3)



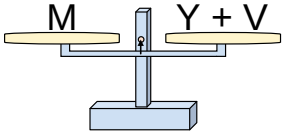
A. V = W + R
B. V = R - W
C. V = R + R
D. V = W - R

4)



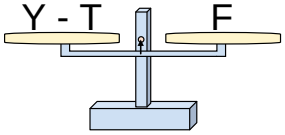
A. M = T + H
B. M = T - H
C. M = H + T
D. M = H - T

5)



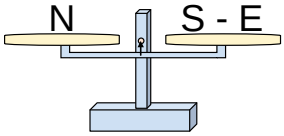
A. Y = M - V
B. Y = V - M
C. Y = M + V
D. Y = V + M

6)



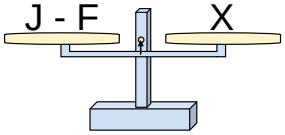
A. Y = F + F
B. Y = F - T
C. Y = T - F
D. Y = T + F

7)



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

8)



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

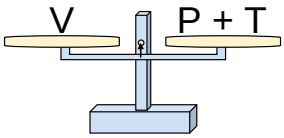
Answers

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

1-8	88	75	63	50	38	25	13	0

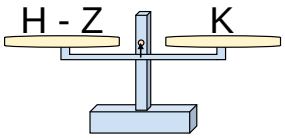
The scales shown are balanced. Determine which number sentence must be true.

1)



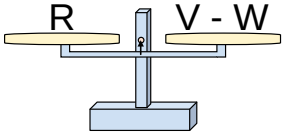
A. P = V - T
B. P = T + V
C. P = T - V
D. P = V + T

2)



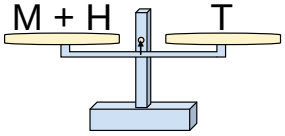
A. H = K + K
B. H = Z + K
C. H = K - Z
D. H = Z - K

3)



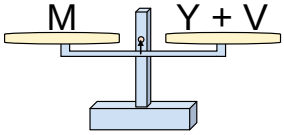
A. V = W + R
B. V = R - W
C. V = R + R
D. V = W - R

4)



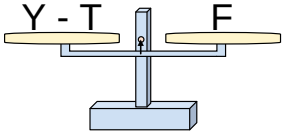
A. M = T + H
B. M = T - H
C. M = H + T
D. M = H - T

5)



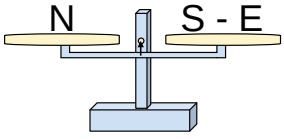
A. Y = M - V
B. Y = V - M
C. Y = M + V
D. Y = V + M

6)



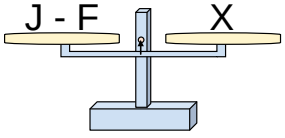
A. Y = F + F
B. Y = F - T
C. Y = T - F
D. Y = T + F

7)



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

8)



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

Answers

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

1-8	88	75	63	50	38	25	13	0