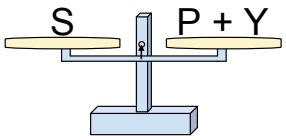
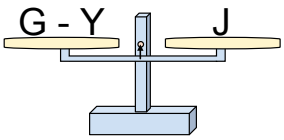
Balancing Equations Name:

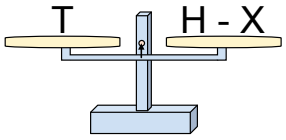
The scales shown are balanced. Determine which number sentence must be true.

1) 

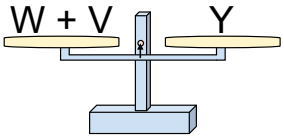
A. P = Y - S
B. P = S - Y
C. P = Y + S
D. P = S + Y

2) 

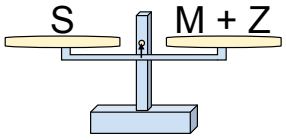
A. G = Y + J
B. G = J - Y
C. G = J + J
D. G = Y - J

3) 

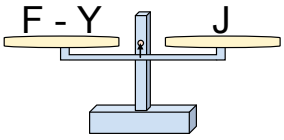
A. H = X - T
B. H = T - X
C. H = T + T
D. H = X + T

4) 

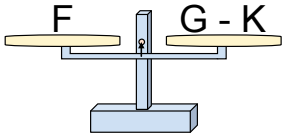
A. W = Y + V
B. W = Y - V
C. W = V - Y
D. W = V + Y

5) 

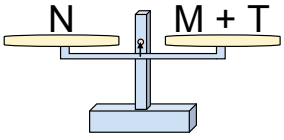
A. M = Z - S
B. M = Z + S
C. M = S + Z
D. M = S - Z

6) 

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

7) 

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

8) 

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

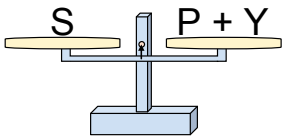
Answers

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

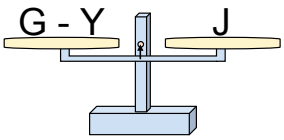
1-8	88	75	63	50	38	25	13	0

Balancing Equations Name: **Answer Key**

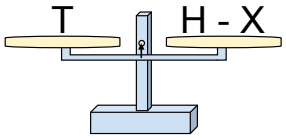
The scales shown are balanced. Determine which number sentence must be true.

1) 

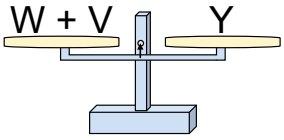
A. P = Y - S
B. P = S - Y
C. P = Y + S
D. P = S + Y

2) 

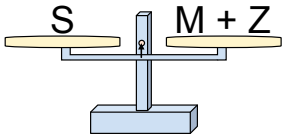
A. G = Y + J
B. G = J - Y
C. G = J + J
D. G = Y - J

3) 

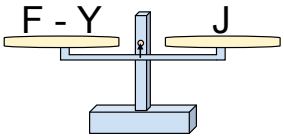
A. H = X - T
B. H = T - X
C. H = T + T
D. H = X + T

4) 

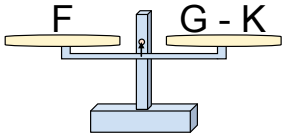
A. W = Y + V
B. W = Y - V
C. W = V - Y
D. W = V + Y

5) 

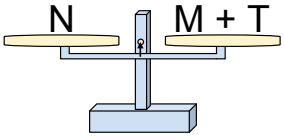
A. M = Z - S
B. M = Z + S
C. M = S + Z
D. M = S - Z

6) 

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

7) 

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

8) 

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

Answers

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

1-8	88	75	63	50	38	25	13	0