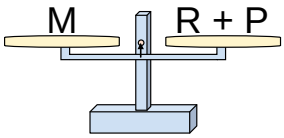
Balancing Equations Name:

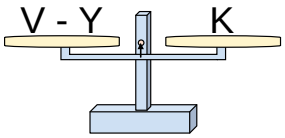
The scales shown are balanced. Determine which number sentence must be true.

1)



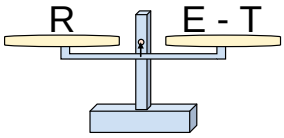
A. R = P + M
B. R = M - P
C. R = P - M
D. R = M + P

2)



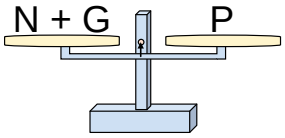
A. V = K - Y
B. V = Y + K
C. V = K + K
D. V = Y - K

3)



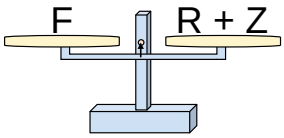
A. E = T + R
B. E = T - R
C. E = R + R
D. E = R - T

4)



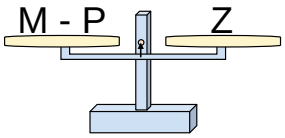
A. N = P - G
B. N = P + G
C. N = G - P
D. N = G + P

5)



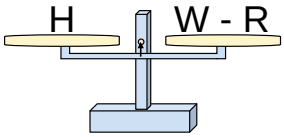
A. R = F - Z
B. R = Z + F
C. R = F + Z
D. R = Z - F

6)



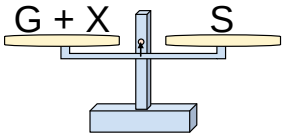
A. M = P + Z
B. M = P - Z
C. M = Z + Z
D. M = Z - P

7)



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

8)



A. G = S - X
B. G = X + S
C. G = S + X
D. G = X - S

Answers

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

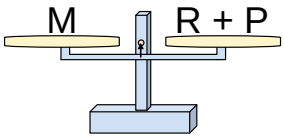
1-8	88	75	63	50	38	25	13	0

Balancing Equations

Name: **Answer Key**

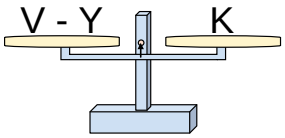
The scales shown are balanced. Determine which number sentence must be true.

1)



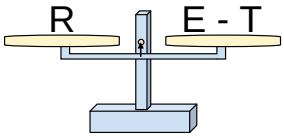
A. R = P + M
B. R = M - P
C. R = P - M
D. R = M + P

2)



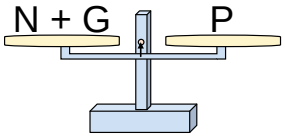
A. V = K - Y
B. V = Y + K
C. V = K + K
D. V = Y - K

3)



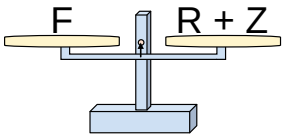
A. E = T + R
B. E = T - R
C. E = R + R
D. E = R - T

4)



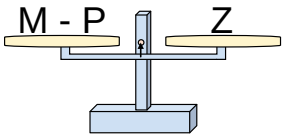
A. N = P - G
B. N = P + G
C. N = G - P
D. N = G + P

5)



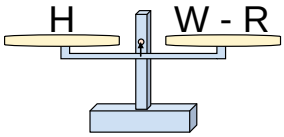
A. R = F - Z
B. R = Z + F
C. R = F + Z
D. R = Z - F

6)



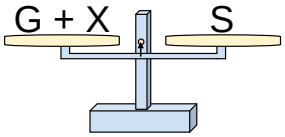
A. M = P + Z
B. M = P - Z
C. M = Z + Z
D. M = Z - P

7)



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

8)



A. G = S - X
B. G = X + S
C. G = S + X
D. G = X - S

Answers

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

1-8	88	75	63	50	38	25	13	0