Add & Subtract Variables within 20

Name:

Find the value of the variable.

1) 18 = 17 + B B = _____

2) C + 6 = 10 C = _____

3) 12 + E = 14 E = _____

4) F = 11 + 8 F = _____

5) 12 + G = 20 G = _____

6) 17 + 3 = H H = _____

7) J = 20 - 19 J = _____

8) K = 20 - 11 K = _____

9) 19 - L = 15 L = _____

10) M - 12 = 2 M = _____

11) N = 19 + 1 N = _____

12) 8 = P - 8 P = _____

13) 20 - 14 = Q Q = _____

14) 4 = 15 - R R = _____

15) 20 = S + 6 S = _____

16) T - 16 = 1 T = _____

17) 19 = U + 10 U = _____

18) 12 - V = 6 V = _____

19) 12 = 17 - W W = _____

20) 19 - 16 = Y Y = _____

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____
16. _____
17. _____
18. _____
19. _____
20. _____

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Add & Subtract Variables within 20 Name: **Answer Key**

Find the value of the variable.

1) 18 = 17 + B B = 1
2) C + 6 = 10 C = 4
3) 12 + E = 14 E = 2
4) F = 11 + 8 F = 19
5) 12 + G = 20 G = 8
6) 17 + 3 = H H = 20
7) J = 20 - 19 J = 1
8) K = 20 - 11 K = 9
9) 19 - L = 15 L = 4
10) M - 12 = 2 M = 14
11) N = 19 + 1 N = 20
12) 8 = P - 8 P = 16
13) 20 - 14 = Q Q = 6
14) 4 = 15 - R R = 11
15) 20 = S + 6 S = 14
16) T - 16 = 1 T = 17
17) 19 = U + 10 U = 9
18) 12 - V = 6 V = 6
19) 12 = 17 - W W = 5
20) 19 - 16 = Y Y = 3

Answers

1. 1
2. 4
3. 2
4. 19
5. 8
6. 20
7. 1
8. 9
9. 4
10. 14
11. 20
12. 16
13. 6
14. 11
15. 14
16. 17
17. 9
18. 6
19. 5
20. 3

1-10	95	90	85	80	75	70	65	60	55	50
11-20	45	40	35	30	25	20	15	10	5	0

Add & Subtract Variables within 20

Name:

Find the value of the variable.

9	19	14	1
20	4	1	20
2	8	16	4

1) 18 = 17 + B B = _____

2) C + 6 = 10 C = _____

3) 12 + E = 14 E = _____

4) F = 11 + 8 F = _____

5) 12 + G = 20 G = _____

6) 17 + 3 = H H = _____

7) J = 20 - 19 J = _____

8) K = 20 - 11 K = _____

9) 19 - L = 15 L = _____

10) M - 12 = 2 M = _____

11) N = 19 + 1 N = _____

12) 8 = P - 8 P = _____

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____

1-10	92	83	75	67	58	50	42	33	25	17
11-12	8	0								