Add & Subtract Variables within 20

Name:

Find the value of the variable.

1) B - 7 = 1 B = _____

2) C = 17 + 3 C = _____

3) 16 = 10 + E E = _____

4) F = 15 - 11 F = _____

5) 15 = 6 + G G = _____

6) 2 = H - 18 H = _____

7) J - 18 = 1 J = _____

8) 20 - K = 18 K = _____

9) L + 11 = 13 L = _____

10) 11 + M = 16 M = _____

11) 16 - 13 = N N = _____

12) 12 = 20 - P P = _____

13) 19 = 20 - Q Q = _____

14) 20 - 18 = R R = _____

15) 16 = S + 7 S = _____

16) 13 + T = 20 T = _____

17) U = 5 - 3 U = _____

18) V = 5 + 7 V = _____

19) W + 3 = 15 W = _____

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

Answers

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

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	20	8	19
6	5	2	4
20	8	3	2

1) B - 7 = 1 B = _____

2) C = 17 + 3 C = _____

3) 16 = 10 + E E = _____

4) F = 15 - 11 F = _____

5) 15 = 6 + G G = _____

6) 2 = H - 18 H = _____

7) J - 18 = 1 J = _____

8) 20 - K = 18 K = _____

9) L + 11 = 13 L = _____

10) 11 + M = 16 M = _____

11) 16 - 13 = N N = _____

12) 12 = 20 - P 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								