Find the value of the variable.

1) B + 19 = 20 B = _____

2) 14 = C + 13 C = _____

3) 9 - 2 = E E = _____

4) 12 + 2 = F F = _____

5) 17 - 16 = G G = _____

6) H = 15 - 4 H = _____

7) 12 - J = 11 J = _____

8) 17 = 18 - K K = _____

9) 16 = 19 - L L = _____

10) 19 - M = 4 M = _____

11) 18 = N + 17 N = _____

12) P = 3 + 6 P = _____

13) 13 = 12 + Q Q = _____

14) R + 11 = 12 R = _____

15) S = 15 + 3 S = _____

16) 7 = T - 13 T = _____

17) 1 = U - 17 U = _____

18) V - 16 = 2 V = _____

19) W = 11 - 10 W = _____

20) 4 + 9 = 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

Find the value of the variable.

1) B + 19 = 20 B = 1

2) 14 = C + 13 C = 1

3) 9 - 2 = E E = 7

4) 12 + 2 = F F = 14

5) 17 - 16 = G G = 1

6) H = 15 - 4 H = 11

7) 12 - J = 11 J = 1

8) 17 = 18 - K K = 1

9) 16 = 19 - L L = 3

10) 19 - M = 4 M = 15

11) 18 = N + 17 N = 1

12) P = 3 + 6 P = 9

13) 13 = 12 + Q Q = 1

14) R + 11 = 12 R = 1

15) S = 15 + 3 S = 18

16) 7 = T - 13 T = 20

17) 1 = U - 17 U = 18

18) V - 16 = 2 V = 18

19) W = 11 - 10 W = 1

20) 4 + 9 = Y Y = 13

Answers

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

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	1	14	11
1	1	15	1
1	3	7	1

1) B + 19 = 20 B = _____

2) 14 = C + 13 C = _____

3) 9 - 2 = E E = _____

4) 12 + 2 = F F = _____

5) 17 - 16 = G G = _____

6) H = 15 - 4 H = _____

7) 12 - J = 11 J = _____

8) 17 = 18 - K K = _____

9) 16 = 19 - L L = _____

10) 19 - M = 4 M = _____

11) 18 = N + 17 N = _____

12) P = 3 + 6 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								