Add & Subtract Variables within 10

Name:

Find the value of the variable.

1) B = 3 + 3 B = _____

2) 4 = 3 + C C = _____

3) 7 + E = 10 E = _____

4) 7 + 1 = F F = _____

5) 10 - G = 8 G = _____

6) 7 = H + 4 H = _____

7) 8 = 9 - J J = _____

8) 10 = K + 7 K = _____

9) 5 + L = 6 L = _____

10) M - 4 = 2 M = _____

11) 2 = N - 7 N = _____

12) 1 = P - 8 P = _____

13) Q - 4 = 1 Q = _____

14) 9 - 4 = R R = _____

15) 8 = 10 - S S = _____

16) T = 8 - 6 T = _____

17) U + 3 = 5 U = _____

18) 10 - V = 6 V = _____

19) 9 = 8 + W W = _____

20) Y = 5 + 5 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 10 Name: **Answer Key**

Find the value of the variable.

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

Answers

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

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 10

Name:

Find the value of the variable.

1	8	3	9
1	6	3	9
2	6	3	1

1) B = 3 + 3 B = _____

2) 4 = 3 + C C = _____

3) 7 + E = 10 E = _____

4) 7 + 1 = F F = _____

5) 10 - G = 8 G = _____

6) 7 = H + 4 H = _____

7) 8 = 9 - J J = _____

8) 10 = K + 7 K = _____

9) 5 + L = 6 L = _____

10) M - 4 = 2 M = _____

11) 2 = N - 7 N = _____

12) 1 = 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								

Add & Subtract Variables within 10

Name:

Find the value of the variable.

1) B + 7 = 8 B = _____

2) 4 = C + 3 C = _____

3) 7 - 6 = E E = _____

4) 8 + 2 = F F = _____

5) 9 - 8 = G G = _____

6) H = 7 - 4 H = _____

7) 8 - J = 7 J = _____

8) 3 = 9 - K K = _____

9) 2 = 9 - L L = _____

10) 5 - M = 4 M = _____

11) 8 = N + 7 N = _____

12) P = 7 + 3 P = _____

13) 7 = 6 + Q Q = _____

14) R + 7 = 8 R = _____

15) S = 5 + 3 S = _____

16) 7 = T - 3 T = _____

17) 3 = U - 5 U = _____

18) V - 8 = 2 V = _____

19) W = 7 - 4 W = _____

20) 4 + 3 = 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 10 Name: **Answer Key**

Find the value of the variable.

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

Answers

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

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 10

Name:

Find the value of the variable.

10	1	10	3
1	1	1	1
1	7	1	6

1) B + 7 = 8 B = _____

2) 4 = C + 3 C = _____

3) 7 - 6 = E E = _____

4) 8 + 2 = F F = _____

5) 9 - 8 = G G = _____

6) H = 7 - 4 H = _____

7) 8 - J = 7 J = _____

8) 3 = 9 - K K = _____

9) 2 = 9 - L L = _____

10) 5 - M = 4 M = _____

11) 8 = N + 7 N = _____

12) P = 7 + 3 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								

Add & Subtract Variables within 10

Name:

Find the value of the variable.

1) B + 3 = 5 B = _____

2) 3 = C - 4 C = _____

3) 4 - 2 = E E = _____

4) F = 8 - 4 F = _____

5) 9 + G = 10 G = _____

6) H - 6 = 1 H = _____

7) 5 = 3 + J J = _____

8) K = 6 + 1 K = _____

9) 4 = 6 - L L = _____

10) 6 - 2 = M M = _____

11) 9 - N = 7 N = _____

12) 4 + P = 9 P = _____

13) Q = 7 + 2 Q = _____

14) 9 = 10 - R R = _____

15) S = 10 - 9 S = _____

16) T - 8 = 1 T = _____

17) 10 = U + 2 U = _____

18) V + 6 = 8 V = _____

19) 1 = W - 9 W = _____

20) 8 = Y + 5 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 10 Name: **Answer Key**

Find the value of the variable.

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

Answers

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

Name:

Find the value of the variable.

2	4	2	2
5	7	4	2
1	2	7	7

1) B + 3 = 5 B = _____

2) 3 = C - 4 C = _____

3) 4 - 2 = E E = _____

4) F = 8 - 4 F = _____

5) 9 + G = 10 G = _____

6) H - 6 = 1 H = _____

7) 5 = 3 + J J = _____

8) K = 6 + 1 K = _____

9) 4 = 6 - L L = _____

10) 6 - 2 = M M = _____

11) 9 - N = 7 N = _____

12) 4 + P = 9 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								

Add & Subtract Variables within 10

Name:

Find the value of the variable.

1) 3 + 3 = B B = _____

2) 2 = C - 6 C = _____

3) 9 = E + 8 E = _____

4) F + 4 = 5 F = _____

5) G + 8 = 9 G = _____

6) H - 2 = 3 H = _____

7) 4 - 2 = J J = _____

8) K = 10 - 9 K = _____

9) 9 = 10 - L L = _____

10) M - 6 = 2 M = _____

11) 3 + N = 7 N = _____

12) 10 - 8 = P P = _____

13) 3 + Q = 8 Q = _____

14) 7 - R = 6 R = _____

15) S = 8 + 2 S = _____

16) 4 - T = 2 T = _____

17) U = 8 + 2 U = _____

18) V = 9 - 4 V = _____

19) 6 = 10 - W W = _____

20) 10 = Y + 8 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 10 Name: **Answer Key**

Find the value of the variable.

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

Answers

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

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 10

Name:

Find the value of the variable.

5	1	1	4
6	1	1	8
2	8	2	1

1) 3 + 3 = B B = _____

2) 2 = C - 6 C = _____

3) 9 = E + 8 E = _____

4) F + 4 = 5 F = _____

5) G + 8 = 9 G = _____

6) H - 2 = 3 H = _____

7) 4 - 2 = J J = _____

8) K = 10 - 9 K = _____

9) 9 = 10 - L L = _____

10) M - 6 = 2 M = _____

11) 3 + N = 7 N = _____

12) 10 - 8 = 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								

Add & Subtract Variables within 10

Name:

Find the value of the variable.

1) 9 - B = 5 B = _____

2) 10 - C = 7 C = _____

3) 6 + 2 = E E = _____

4) F = 3 + 7 F = _____

5) 2 + G = 7 G = _____

6) 7 = H + 5 H = _____

7) 1 = J - 9 J = _____

8) 9 = 10 - K K = _____

9) L - 2 = 8 L = _____

10) 4 - 2 = M M = _____

11) N = 8 + 2 N = _____

12) P = 10 - 9 P = _____

13) 1 = Q - 2 Q = _____

14) 5 = 3 + R R = _____

15) 5 + S = 8 S = _____

16) 7 + 2 = T T = _____

17) U - 9 = 1 U = _____

18) V = 7 - 2 V = _____

19) 8 = 5 + W W = _____

20) Y + 3 = 7 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 10 Name: **Answer Key**

Find the value of the variable.

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

Answers

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

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 10

Name:

Find the value of the variable.

1	8	4	3
10	5	1	2
10	2	10	10

1) 9 - B = 5 B = _____

2) 10 - C = 7 C = _____

3) 6 + 2 = E E = _____

4) F = 3 + 7 F = _____

5) 2 + G = 7 G = _____

6) 7 = H + 5 H = _____

7) 1 = J - 9 J = _____

8) 9 = 10 - K K = _____

9) L - 2 = 8 L = _____

10) 4 - 2 = M M = _____

11) N = 8 + 2 N = _____

12) P = 10 - 9 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								

Add & Subtract Variables within 10

Name:

Find the value of the variable.

1) B = 2 + 7 B = _____

2) 9 = 10 - C C = _____

3) 7 = 3 + E E = _____

4) F + 7 = 8 F = _____

5) 4 - 2 = G G = _____

6) 8 + 2 = H H = _____

7) J - 9 = 1 J = _____

8) 10 - 4 = K K = _____

9) 9 - L = 7 L = _____

10) 5 = M - 5 M = _____

11) N = 9 + 1 N = _____

12) P + 7 = 10 P = _____

13) 4 + 2 = Q Q = _____

14) 7 = R + 4 R = _____

15) 8 + S = 9 S = _____

16) 4 = 8 - T T = _____

17) U = 7 - 4 U = _____

18) 10 - V = 8 V = _____

19) W = 9 - 3 W = _____

20) 5 + Y = 7 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 10 Name: **Answer Key**

Find the value of the variable.

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

Answers

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

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 10

Name:

Find the value of the variable.

9	3	6	4
10	2	1	10
2	1	10	10

1) B = 2 + 7 B = _____

2) 9 = 10 - C C = _____

3) 7 = 3 + E E = _____

4) F + 7 = 8 F = _____

5) 4 - 2 = G G = _____

6) 8 + 2 = H H = _____

7) J - 9 = 1 J = _____

8) 10 - 4 = K K = _____

9) 9 - L = 7 L = _____

10) 5 = M - 5 M = _____

11) N = 9 + 1 N = _____

12) P + 7 = 10 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								

Add & Subtract Variables within 10

Name:

Find the value of the variable.

1) 8 + 1 = B B = _____

2) 6 = 7 - C C = _____

3) 8 = E + 5 E = _____

4) 5 + 5 = F F = _____

5) 7 - G = 3 G = _____

6) 4 + H = 10 H = _____

7) J = 2 + 5 J = _____

8) K = 6 + 1 K = _____

9) 9 - L = 7 L = _____

10) 10 - 8 = M M = _____

11) 2 = 10 - N N = _____

12) 5 + P = 7 P = _____

13) 4 = 3 + Q Q = _____

14) R - 9 = 1 R = _____

15) S + 8 = 9 S = _____

16) T - 7 = 2 T = _____

17) 6 = 4 + U U = _____

18) 6 = V - 3 V = _____

19) 3 = W - 6 W = _____

20) Y + 2 = 4 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 10 Name: **Answer Key**

Find the value of the variable.

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

Answers

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

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 10

Name:

Find the value of the variable.

1	10	4	2
8	9	3	2
6	7	2	7

1) 8 + 1 = B B = _____

2) 6 = 7 - C C = _____

3) 8 = E + 5 E = _____

4) 5 + 5 = F F = _____

5) 7 - G = 3 G = _____

6) 4 + H = 10 H = _____

7) J = 2 + 5 J = _____

8) K = 6 + 1 K = _____

9) 9 - L = 7 L = _____

10) 10 - 8 = M M = _____

11) 2 = 10 - N N = _____

12) 5 + P = 7 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								

Add & Subtract Variables within 10

Name:

Find the value of the variable.

1) 5 + B = 10 B = _____

2) 4 + 6 = C C = _____

3) E + 2 = 4 E = _____

4) 10 = 4 + F F = _____

5) G = 10 - 9 G = _____

6) 10 - 9 = H H = _____

7) 8 = J + 6 J = _____

8) 6 - 2 = K K = _____

9) 1 = L - 9 L = _____

10) 6 - M = 5 M = _____

11) N = 9 - 4 N = _____

12) 2 = 7 - P P = _____

13) Q + 4 = 7 Q = _____

14) 8 + 1 = R R = _____

15) S = 5 + 1 S = _____

16) T = 5 + 3 T = _____

17) U - 2 = 7 U = _____

18) 4 = V + 3 V = _____

19) 10 = 9 + W W = _____

20) 8 - Y = 4 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 10 Name: **Answer Key**

Find the value of the variable.

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

Answers

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

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 10

Name:

Find the value of the variable.

2	1	4	1
10	5	2	5
6	5	1	10

1) 5 + B = 10 B = _____

2) 4 + 6 = C C = _____

3) E + 2 = 4 E = _____

4) 10 = 4 + F F = _____

5) G = 10 - 9 G = _____

6) 10 - 9 = H H = _____

7) 8 = J + 6 J = _____

8) 6 - 2 = K K = _____

9) 1 = L - 9 L = _____

10) 6 - M = 5 M = _____

11) N = 9 - 4 N = _____

12) 2 = 7 - 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								

Add & Subtract Variables within 10

Name:

Find the value of the variable.

1) 8 = 7 + B B = _____

2) C + 6 = 8 C = _____

3) 4 + E = 10 E = _____

4) F = 9 + 1 F = _____

5) 6 + G = 10 G = _____

6) 3 + 3 = H H = _____

7) J = 8 - 5 J = _____

8) K = 10 - 7 K = _____

9) 9 - L = 5 L = _____

10) M - 2 = 2 M = _____

11) N = 5 + 5 N = _____

12) 2 = P - 8 P = _____

13) 8 - 6 = Q Q = _____

14) 4 = 9 - R R = _____

15) 10 = S + 2 S = _____

16) T - 6 = 1 T = _____

17) 9 = U + 6 U = _____

18) 10 - V = 6 V = _____

19) 4 = 5 - W W = _____

20) 9 - 2 = 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 10 Name: **Answer Key**

Find the value of the variable.

1) 8 = 7 + B B = 1

2) C + 6 = 8 C = 2

3) 4 + E = 10 E = 6

4) F = 9 + 1 F = 10

5) 6 + G = 10 G = 4

6) 3 + 3 = H H = 6

7) J = 8 - 5 J = 3

8) K = 10 - 7 K = 3

9) 9 - L = 5 L = 4

10) M - 2 = 2 M = 4

11) N = 5 + 5 N = 10

12) 2 = P - 8 P = 10

13) 8 - 6 = Q Q = 2

14) 4 = 9 - R R = 5

15) 10 = S + 2 S = 8

16) T - 6 = 1 T = 7

17) 9 = U + 6 U = 3

18) 10 - V = 6 V = 4

19) 4 = 5 - W W = 1

20) 9 - 2 = Y Y = 7

Answers

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

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 10

Name:

Find the value of the variable.

3	10	4	3
10	2	1	6
6	4	10	4

1) 8 = 7 + B B = _____

2) C + 6 = 8 C = _____

3) 4 + E = 10 E = _____

4) F = 9 + 1 F = _____

5) 6 + G = 10 G = _____

6) 3 + 3 = H H = _____

7) J = 8 - 5 J = _____

8) K = 10 - 7 K = _____

9) 9 - L = 5 L = _____

10) M - 2 = 2 M = _____

11) N = 5 + 5 N = _____

12) 2 = 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								

Add & Subtract Variables within 10

Name:

Find the value of the variable.

1) 6 + B = 10 B = _____

2) 7 + C = 8 C = _____

3) 8 = 4 + E E = _____

4) 8 = 10 - F F = _____

5) 4 = 10 - G G = _____

6) H = 8 - 6 H = _____

7) J + 5 = 9 J = _____

8) 10 - K = 9 K = _____

9) 1 = L - 8 L = _____

10) 7 - 6 = M M = _____

11) 2 + 2 = N N = _____

12) P - 3 = 2 P = _____

13) 5 - 4 = Q Q = _____

14) 6 + 4 = R R = _____

15) S = 6 + 4 S = _____

16) 7 - T = 6 T = _____

17) 2 = U - 8 U = _____

18) V = 10 - 3 V = _____

19) 6 = 2 + W W = _____

20) 4 = Y + 3 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 10 Name: **Answer Key**

Find the value of the variable.

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

Answers

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

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 10

Name:

Find the value of the variable.

1	4	2	1
9	4	5	1
4	6	4	2

1) 6 + B = 10 B = _____

2) 7 + C = 8 C = _____

3) 8 = 4 + E E = _____

4) 8 = 10 - F F = _____

5) 4 = 10 - G G = _____

6) H = 8 - 6 H = _____

7) J + 5 = 9 J = _____

8) 10 - K = 9 K = _____

9) 1 = L - 8 L = _____

10) 7 - 6 = M M = _____

11) 2 + 2 = N N = _____

12) P - 3 = 2 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								