



Find the value of the variable.

Answers

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

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



Find the value of the variable.

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

Answers

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



Find the value of the variable.

11	19	7	20
3	15	1	13
2	4	1	1

Answers

1) $B = 9 + 6$ $B =$ _____

2) $16 = 15 + C$ $C =$ _____

3) $9 + E = 10$ $E =$ _____

4) $15 + 4 = F$ $F =$ _____

5) $20 - G = 18$ $G =$ _____

6) $13 = H + 6$ $H =$ _____

7) $16 = 19 - J$ $J =$ _____

8) $14 = K + 13$ $K =$ _____

9) $5 + L = 16$ $L =$ _____

10) $M - 2 = 2$ $M =$ _____

11) $5 = N - 15$ $N =$ _____

12) $3 = P - 10$ $P =$ _____

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



Find the value of the variable.

Answers

1) $B + 19 = 20$ $B =$ _____

1. _____

2) $14 = C + 13$ $C =$ _____

2. _____

3) $9 - 2 = E$ $E =$ _____

3. _____

4) $12 + 2 = F$ $F =$ _____

4. _____

5) $17 - 16 = G$ $G =$ _____

5. _____

6) $H = 15 - 4$ $H =$ _____

6. _____

7) $12 - J = 11$ $J =$ _____

7. _____

8) $17 = 18 - K$ $K =$ _____

8. _____

9) $16 = 19 - L$ $L =$ _____

9. _____

10) $19 - M = 4$ $M =$ _____

10. _____

11) $18 = N + 17$ $N =$ _____

11. _____

12) $P = 3 + 6$ $P =$ _____

12. _____

13) $13 = 12 + Q$ $Q =$ _____

13. _____

14) $R + 11 = 12$ $R =$ _____

14. _____

15) $S = 15 + 3$ $S =$ _____

15. _____

16) $7 = T - 13$ $T =$ _____

16. _____

17) $1 = U - 17$ $U =$ _____

17. _____

18) $V - 16 = 2$ $V =$ _____

18. _____

19) $W = 11 - 10$ $W =$ _____

19. _____

20) $4 + 9 = Y$ $Y =$ _____

20. _____



Find the value of the variable.

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

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**



Find the value of the variable.

9	1	14	11
1	1	15	1
1	3	7	1

Answers

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) $P = 3 + 6$ $P =$ _____

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



Find the value of the variable.

Answers

1) $B + 15 = 17$ $B =$ _____

1. _____

2) $5 = C - 12$ $C =$ _____

2. _____

3) $12 - 10 = E$ $E =$ _____

3. _____

4) $F = 16 - 12$ $F =$ _____

4. _____

5) $7 + G = 9$ $G =$ _____

5. _____

6) $H - 18 = 1$ $H =$ _____

6. _____

7) $14 = 9 + J$ $J =$ _____

7. _____

8) $K = 4 + 5$ $K =$ _____

8. _____

9) $6 = 10 - L$ $L =$ _____

9. _____

10) $18 - 6 = M$ $M =$ _____

10. _____

11) $13 - N = 11$ $N =$ _____

11. _____

12) $18 + P = 19$ $P =$ _____

12. _____

13) $Q = 5 + 14$ $Q =$ _____

13. _____

14) $19 = 20 - R$ $R =$ _____

14. _____

15) $S = 18 - 11$ $S =$ _____

15. _____

16) $T - 2 = 15$ $T =$ _____

16. _____

17) $20 = U + 18$ $U =$ _____

17. _____

18) $V + 8 = 10$ $V =$ _____

18. _____

19) $1 = W - 19$ $W =$ _____

19. _____

20) $14 = Y + 7$ $Y =$ _____

20. _____



Find the value of the variable.

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

Answers

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



Find the value of the variable.

2	12	5	4
1	17	4	2
2	2	9	19

Answers

1) $B + 15 = 17$ $B =$ _____

2) $5 = C - 12$ $C =$ _____

3) $12 - 10 = E$ $E =$ _____

4) $F = 16 - 12$ $F =$ _____

5) $7 + G = 9$ $G =$ _____

6) $H - 18 = 1$ $H =$ _____

7) $14 = 9 + J$ $J =$ _____

8) $K = 4 + 5$ $K =$ _____

9) $6 = 10 - L$ $L =$ _____

10) $18 - 6 = M$ $M =$ _____

11) $13 - N = 11$ $N =$ _____

12) $18 + P = 19$ $P =$ _____

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



Find the value of the variable.

Answers

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

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



Find the value of the variable.

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

Answers

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



Find the value of the variable.

Answers

19	3	14	5
18	1	5	18
10	20	12	3

1) $9 + 9 = B$ $B =$ _____

2) $14 = C - 4$ $C =$ _____

3) $15 = E + 14$ $E =$ _____

4) $F + 10 = 13$ $F =$ _____

5) $G + 14 = 19$ $G =$ _____

6) $H - 18 = 1$ $H =$ _____

7) $18 - 8 = J$ $J =$ _____

8) $K = 19 - 5$ $K =$ _____

9) $11 = 14 - L$ $L =$ _____

10) $M - 18 = 2$ $M =$ _____

11) $3 + N = 8$ $N =$ _____

12) $20 - 8 = P$ $P =$ _____

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Find the value of the variable.

Answers

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

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



Find the value of the variable.

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

Answers

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



Find the value of the variable.

9	16	1	6
18	5	6	2
18	2	14	6

Answers

1) $20 - B = 19$ $B =$ _____

2) $19 - C = 13$ $C =$ _____

3) $10 + 6 = E$ $E =$ _____

4) $F = 17 + 1$ $F =$ _____

5) $12 + G = 17$ $G =$ _____

6) $17 = H + 15$ $H =$ _____

7) $1 = J - 5$ $J =$ _____

8) $5 = 11 - K$ $K =$ _____

9) $L - 14 = 4$ $L =$ _____

10) $20 - 18 = M$ $M =$ _____

11) $N = 12 + 2$ $N =$ _____

12) $P = 14 - 5$ $P =$ _____

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



Find the value of the variable.

Answers

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

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



Find the value of the variable.

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

Answers

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



Find the value of the variable.

Answers

19

2

4

1

20

6

1

20

10

6

14

20

1) $B = 16 + 3$

B = _____

2) $7 = 13 - C$

C = _____

3) $18 = 17 + E$

E = _____

4) $F + 13 = 14$

F = _____

5) $14 - 4 = G$

G = _____

6) $12 + 8 = H$

H = _____

7) $J - 19 = 1$

J = _____

8) $8 - 4 = K$

K = _____

9) $9 - L = 3$

L = _____

10) $1 = M - 19$

M = _____

11) $N = 13 + 1$

N = _____

12) $P + 13 = 15$

P = _____

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____



Find the value of the variable.

Answers

1) $8 + 5 = B$ $B =$ _____

1. _____

2) $6 = 7 - C$ $C =$ _____

2. _____

3) $18 = E + 5$ $E =$ _____

3. _____

4) $19 + 1 = F$ $F =$ _____

4. _____

5) $18 - G = 17$ $G =$ _____

5. _____

6) $18 + H = 20$ $H =$ _____

6. _____

7) $J = 12 + 5$ $J =$ _____

7. _____

8) $K = 8 + 5$ $K =$ _____

8. _____

9) $8 - L = 3$ $L =$ _____

9. _____

10) $20 - 18 = M$ $M =$ _____

10. _____

11) $6 = 14 - N$ $N =$ _____

11. _____

12) $7 + P = 8$ $P =$ _____

12. _____

13) $19 = 3 + Q$ $Q =$ _____

13. _____

14) $R - 17 = 1$ $R =$ _____

14. _____

15) $S + 8 = 13$ $S =$ _____

15. _____

16) $T - 17 = 2$ $T =$ _____

16. _____

17) $16 = 14 + U$ $U =$ _____

17. _____

18) $14 = V - 5$ $V =$ _____

18. _____

19) $9 = W - 10$ $W =$ _____

19. _____

20) $Y + 6 = 10$ $Y =$ _____

20. _____



Find the value of the variable.

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

Answers

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



Find the value of the variable.

1	20	1	1
8	13	13	2
2	17	5	13

Answers

1) $8 + 5 = B$ $B =$ _____

2) $6 = 7 - C$ $C =$ _____

3) $18 = E + 5$ $E =$ _____

4) $19 + 1 = F$ $F =$ _____

5) $18 - G = 17$ $G =$ _____

6) $18 + H = 20$ $H =$ _____

7) $J = 12 + 5$ $J =$ _____

8) $K = 8 + 5$ $K =$ _____

9) $8 - L = 3$ $L =$ _____

10) $20 - 18 = M$ $M =$ _____

11) $6 = 14 - N$ $N =$ _____

12) $7 + P = 8$ $P =$ _____

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



Find the value of the variable.

Answers

1) $7 + B = 14$ $B =$ _____

2) $12 + 4 = C$ $C =$ _____

3) $E + 12 = 14$ $E =$ _____

4) $10 = 6 + F$ $F =$ _____

5) $G = 15 - 7$ $G =$ _____

6) $14 - 13 = H$ $H =$ _____

7) $14 = J + 4$ $J =$ _____

8) $18 - 2 = K$ $K =$ _____

9) $2 = L - 17$ $L =$ _____

10) $15 - M = 13$ $M =$ _____

11) $N = 17 - 16$ $N =$ _____

12) $2 = 3 - P$ $P =$ _____

13) $Q + 12 = 19$ $Q =$ _____

14) $14 + 5 = R$ $R =$ _____

15) $S = 5 + 11$ $S =$ _____

16) $T = 7 + 2$ $T =$ _____

17) $U - 14 = 3$ $U =$ _____

18) $12 = V + 7$ $V =$ _____

19) $15 = 13 + W$ $W =$ _____

20) $12 - Y = 8$ $Y =$ _____

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

16. _____

17. _____

18. _____

19. _____

20. _____



Find the value of the variable.

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

Answers

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



Find the value of the variable.

10	2	16	8
16	7	2	1
4	1	1	19

Answers

1) $7 + B = 14$ $B =$ _____

2) $12 + 4 = C$ $C =$ _____

3) $E + 12 = 14$ $E =$ _____

4) $10 = 6 + F$ $F =$ _____

5) $G = 15 - 7$ $G =$ _____

6) $14 - 13 = H$ $H =$ _____

7) $14 = J + 4$ $J =$ _____

8) $18 - 2 = K$ $K =$ _____

9) $2 = L - 17$ $L =$ _____

10) $15 - M = 13$ $M =$ _____

11) $N = 17 - 16$ $N =$ _____

12) $2 = 3 - P$ $P =$ _____

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



Find the value of the variable.

Answers

- 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) $19 - 16 = Y$ $Y =$ _____

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



Find the value of the variable.

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

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



Find the value of the variable.

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

Answers

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) $8 = P - 8$ $P =$ _____

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



Find the value of the variable.

Answers

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

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



Find the value of the variable.

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

Answers

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



Find the value of the variable.

1	4	6	1
11	14	18	7
1	2	6	6

Answers

1) $10 + B = 16$ $B =$ _____

2) $9 + C = 10$ $C =$ _____

3) $18 = 14 + E$ $E =$ _____

4) $8 = 14 - F$ $F =$ _____

5) $18 = 20 - G$ $G =$ _____

6) $H = 18 - 12$ $H =$ _____

7) $J + 13 = 14$ $J =$ _____

8) $20 - K = 19$ $K =$ _____

9) $1 = L - 10$ $L =$ _____

10) $9 - 2 = M$ $M =$ _____

11) $12 + 2 = N$ $N =$ _____

12) $P - 17 = 1$ $P =$ _____

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