

**Determine the value of each variable.****Answers**

1)  $B + (-29) = 0$

1. \_\_\_\_\_

2)  $C - (-14) = 0$

2. \_\_\_\_\_

3)  $D + 62 = 0$

3. \_\_\_\_\_

4)  $23 - E = 0$

4. \_\_\_\_\_

5)  $89 - F = 0$

5. \_\_\_\_\_

6)  $G + 59 = 0$

6. \_\_\_\_\_

7)  $H + (-31) = 0$

7. \_\_\_\_\_

8)  $21 + J = 0$

8. \_\_\_\_\_

9)  $13 + K = 0$

9. \_\_\_\_\_

10)  $-63 - L = 0$

10. \_\_\_\_\_

11)  $23 - M = 0$

11. \_\_\_\_\_

12)  $45 - N = 0$

12. \_\_\_\_\_

13)  $P - (-84) = 0$

13. \_\_\_\_\_

14)  $13 + Q = 0$

14. \_\_\_\_\_

15)  $-73 + R = 0$

15. \_\_\_\_\_

16)  $S - (-19) = 0$

16. \_\_\_\_\_

17)  $T + (-99) = 0$

17. \_\_\_\_\_

18)  $18 - W = 0$

18. \_\_\_\_\_

19)  $-46 - Y = 0$

19. \_\_\_\_\_

20)  $-82 + Z = 0$

20. \_\_\_\_\_

**Determine the value of each variable.****Answers**

- 1)  $B + (-29) = 0$
- 2)  $C - (-14) = 0$
- 3)  $D + 62 = 0$
- 4)  $23 - E = 0$
- 5)  $89 - F = 0$
- 6)  $G + 59 = 0$
- 7)  $H + (-31) = 0$
- 8)  $21 + J = 0$
- 9)  $13 + K = 0$
- 10)  $-63 - L = 0$
- 11)  $23 - M = 0$
- 12)  $45 - N = 0$
- 13)  $P - (-84) = 0$
- 14)  $13 + Q = 0$
- 15)  $-73 + R = 0$
- 16)  $S - (-19) = 0$
- 17)  $T + (-99) = 0$
- 18)  $18 - W = 0$
- 19)  $-46 - Y = 0$
- 20)  $-82 + Z = 0$

1. 29
2. -14
3. -62
4. 23
5. 89
6. -59
7. 31
8. -21
9. -13
10. -63
11. 23
12. 45
13. -84
14. -13
15. 73
16. -19
17. 99
18. 18
19. -46
20. 82

**Determine the value of each variable.****Answers**

1)  $B + (-10) = 0$

1. \_\_\_\_\_

2)  $C + 48 = 0$

2. \_\_\_\_\_

3)  $28 + D = 0$

3. \_\_\_\_\_

4)  $47 - E = 0$

4. \_\_\_\_\_

5)  $F + 87 = 0$

5. \_\_\_\_\_

6)  $-70 - G = 0$

6. \_\_\_\_\_

7)  $46 - H = 0$

7. \_\_\_\_\_

8)  $J + (-75) = 0$

8. \_\_\_\_\_

9)  $-40 + K = 0$

9. \_\_\_\_\_

10)  $39 - L = 0$

10. \_\_\_\_\_

11)  $34 + M = 0$

11. \_\_\_\_\_

12)  $-71 + N = 0$

12. \_\_\_\_\_

13)  $P - (-98) = 0$

13. \_\_\_\_\_

14)  $-54 + Q = 0$

14. \_\_\_\_\_

15)  $R + (-23) = 0$

15. \_\_\_\_\_

16)  $21 - S = 0$

16. \_\_\_\_\_

17)  $43 - T = 0$

17. \_\_\_\_\_

18)  $W - (-31) = 0$

18. \_\_\_\_\_

19)  $Y - (-91) = 0$

19. \_\_\_\_\_

20)  $57 - Z = 0$

20. \_\_\_\_\_



Determine the value of each variable.

- 1)  $B + (-10) = 0$
- 2)  $C + 48 = 0$
- 3)  $28 + D = 0$
- 4)  $47 - E = 0$
- 5)  $F + 87 = 0$
- 6)  $-70 - G = 0$
- 7)  $46 - H = 0$
- 8)  $J + (-75) = 0$
- 9)  $-40 + K = 0$
- 10)  $39 - L = 0$
- 11)  $34 + M = 0$
- 12)  $-71 + N = 0$
- 13)  $P - (-98) = 0$
- 14)  $-54 + Q = 0$
- 15)  $R + (-23) = 0$
- 16)  $21 - S = 0$
- 17)  $43 - T = 0$
- 18)  $W - (-31) = 0$
- 19)  $Y - (-91) = 0$
- 20)  $57 - Z = 0$

Answers

1. 10
2. -48
3. -28
4. 47
5. -87
6. -70
7. 46
8. 75
9. 40
10. 39
11. -34
12. 71
13. -98
14. 54
15. 23
16. 21
17. 43
18. -31
19. -91
20. 57

**Determine the value of each variable.****Answers**

1)  $-59 + B = 0$

1. \_\_\_\_\_

2)  $47 - C = 0$

2. \_\_\_\_\_

3)  $72 + D = 0$

3. \_\_\_\_\_

4)  $-8 - E = 0$

4. \_\_\_\_\_

5)  $F + 69 = 0$

5. \_\_\_\_\_

6)  $-92 - G = 0$

6. \_\_\_\_\_

7)  $-65 - H = 0$

7. \_\_\_\_\_

8)  $J + (-79) = 0$

8. \_\_\_\_\_

9)  $-86 + K = 0$

9. \_\_\_\_\_

10)  $L + 23 = 0$

10. \_\_\_\_\_

11)  $10 - M = 0$

11. \_\_\_\_\_

12)  $17 + N = 0$

12. \_\_\_\_\_

13)  $-69 + P = 0$

13. \_\_\_\_\_

14)  $Q + (-10) = 0$

14. \_\_\_\_\_

15)  $R - (-18) = 0$

15. \_\_\_\_\_

16)  $S - (-36) = 0$

16. \_\_\_\_\_

17)  $26 + T = 0$

17. \_\_\_\_\_

18)  $W + (-57) = 0$

18. \_\_\_\_\_

19)  $27 - Y = 0$

19. \_\_\_\_\_

20)  $Z + 33 = 0$

20. \_\_\_\_\_



Determine the value of each variable.

Answers

1)  $-59 + B = 0$

1. 59

2)  $47 - C = 0$

2. 47

3)  $72 + D = 0$

3. -72

4)  $-8 - E = 0$

4. -8

5)  $F + 69 = 0$

5. -69

6)  $-92 - G = 0$

6. -92

7)  $-65 - H = 0$

7. -65

8)  $J + (-79) = 0$

8. 79

9)  $-86 + K = 0$

9. 86

10)  $L + 23 = 0$

10. -23

11)  $10 - M = 0$

11. 10

12)  $17 + N = 0$

12. -17

13)  $-69 + P = 0$

13. 69

14)  $Q + (-10) = 0$

14. 10

15)  $R - (-18) = 0$

15. -18

16)  $S - (-36) = 0$

16. -36

17)  $26 + T = 0$

17. -26

18)  $W + (-57) = 0$

18. 57

19)  $27 - Y = 0$

19. 27

20)  $Z + 33 = 0$

20. -33

**Determine the value of each variable.****Answers**

1)  $53 - B = 0$

1. \_\_\_\_\_

2)  $93 - C = 0$

2. \_\_\_\_\_

3)  $D + 85 = 0$

3. \_\_\_\_\_

4)  $E + (-64) = 0$

4. \_\_\_\_\_

5)  $-51 + F = 0$

5. \_\_\_\_\_

6)  $G - (-65) = 0$

6. \_\_\_\_\_

7)  $25 + H = 0$

7. \_\_\_\_\_

8)  $-15 - J = 0$

8. \_\_\_\_\_

9)  $-90 + K = 0$

9. \_\_\_\_\_

10)  $-20 - L = 0$

10. \_\_\_\_\_

11)  $74 + M = 0$

11. \_\_\_\_\_

12)  $N + 88 = 0$

12. \_\_\_\_\_

13)  $P + 15 = 0$

13. \_\_\_\_\_

14)  $3 - Q = 0$

14. \_\_\_\_\_

15)  $R + (-33) = 0$

15. \_\_\_\_\_

16)  $86 - S = 0$

16. \_\_\_\_\_

17)  $-87 + T = 0$

17. \_\_\_\_\_

18)  $W - (-94) = 0$

18. \_\_\_\_\_

19)  $Y + (-14) = 0$

19. \_\_\_\_\_

20)  $34 + Z = 0$

20. \_\_\_\_\_



Determine the value of each variable.

Answers

1)  $53 - B = 0$

1. 53

2)  $93 - C = 0$

2. 93

3)  $D + 85 = 0$

3. -85

4)  $E + (-64) = 0$

4. 64

5)  $-51 + F = 0$

5. 51

6)  $G - (-65) = 0$

6. -65

7)  $25 + H = 0$

7. -25

8)  $-15 - J = 0$

8. -15

9)  $-90 + K = 0$

9. 90

10)  $-20 - L = 0$

10. -20

11)  $74 + M = 0$

11. -74

12)  $N + 88 = 0$

12. -88

13)  $P + 15 = 0$

13. -15

14)  $3 - Q = 0$

14. 3

15)  $R + (-33) = 0$

15. 33

16)  $86 - S = 0$

16. 86

17)  $-87 + T = 0$

17. 87

18)  $W - (-94) = 0$

18. -94

19)  $Y + (-14) = 0$

19. 14

20)  $34 + Z = 0$

20. -34



**Determine the value of each variable.****Answers**

1)  $18 - B = 0$

1. \_\_\_\_\_

2)  $66 - C = 0$

2. \_\_\_\_\_

3)  $27 - D = 0$

3. \_\_\_\_\_

4)  $-30 + E = 0$

4. \_\_\_\_\_

5)  $47 + F = 0$

5. \_\_\_\_\_

6)  $59 + G = 0$

6. \_\_\_\_\_

7)  $4 - H = 0$

7. \_\_\_\_\_

8)  $J + (-87) = 0$

8. \_\_\_\_\_

9)  $-42 - K = 0$

9. \_\_\_\_\_

10)  $L + 17 = 0$

10. \_\_\_\_\_

11)  $M + (-53) = 0$

11. \_\_\_\_\_

12)  $-6 - N = 0$

12. \_\_\_\_\_

13)  $9 - P = 0$

13. \_\_\_\_\_

14)  $Q - (-76) = 0$

14. \_\_\_\_\_

15)  $R + 58 = 0$

15. \_\_\_\_\_

16)  $60 - S = 0$

16. \_\_\_\_\_

17)  $T - (-20) = 0$

17. \_\_\_\_\_

18)  $W - (-41) = 0$

18. \_\_\_\_\_

19)  $-79 - Y = 0$

19. \_\_\_\_\_

20)  $-42 + Z = 0$

20. \_\_\_\_\_



Determine the value of each variable.

1)  $18 - B = 0$

2)  $66 - C = 0$

3)  $27 - D = 0$

4)  $-30 + E = 0$

5)  $47 + F = 0$

6)  $59 + G = 0$

7)  $4 - H = 0$

8)  $J + (-87) = 0$

9)  $-42 - K = 0$

10)  $L + 17 = 0$

11)  $M + (-53) = 0$

12)  $-6 - N = 0$

13)  $9 - P = 0$

14)  $Q - (-76) = 0$

15)  $R + 58 = 0$

16)  $60 - S = 0$

17)  $T - (-20) = 0$

18)  $W - (-41) = 0$

19)  $-79 - Y = 0$

20)  $-42 + Z = 0$

Answers

1. 18

2. 66

3. 27

4. 30

5. -47

6. -59

7. 4

8. 87

9. -42

10. -17

11. 53

12. -6

13. 9

14. -76

15. -58

16. 60

17. -20

18. -41

19. -79

20. 42

**Determine the value of each variable.****Answers**

1)  $-40 + B = 0$

2)  $C + (-67) = 0$

3)  $D - (-57) = 0$

4)  $-97 + E = 0$

5)  $48 + F = 0$

6)  $47 - G = 0$

7)  $H - (-28) = 0$

8)  $J + 57 = 0$

9)  $47 - K = 0$

10)  $27 - L = 0$

11)  $M + (-43) = 0$

12)  $N + (-34) = 0$

13)  $58 - P = 0$

14)  $Q + 82 = 0$

15)  $R + 55 = 0$

16)  $-66 + S = 0$

17)  $-54 - T = 0$

18)  $13 - W = 0$

19)  $Y - (-41) = 0$

20)  $51 + Z = 0$

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_

16. \_\_\_\_\_

17. \_\_\_\_\_

18. \_\_\_\_\_

19. \_\_\_\_\_

20. \_\_\_\_\_



Determine the value of each variable.

- 1)  $-40 + B = 0$
- 2)  $C + (-67) = 0$
- 3)  $D - (-57) = 0$
- 4)  $-97 + E = 0$
- 5)  $48 + F = 0$
- 6)  $47 - G = 0$
- 7)  $H - (-28) = 0$
- 8)  $J + 57 = 0$
- 9)  $47 - K = 0$
- 10)  $27 - L = 0$
- 11)  $M + (-43) = 0$
- 12)  $N + (-34) = 0$
- 13)  $58 - P = 0$
- 14)  $Q + 82 = 0$
- 15)  $R + 55 = 0$
- 16)  $-66 + S = 0$
- 17)  $-54 - T = 0$
- 18)  $13 - W = 0$
- 19)  $Y - (-41) = 0$
- 20)  $51 + Z = 0$

Answers

1. 40
2. 67
3. -57
4. 97
5. -48
6. 47
7. -28
8. -57
9. 47
10. 27
11. 43
12. 34
13. 58
14. -82
15. -55
16. 66
17. -54
18. 13
19. -41
20. -51



Determine the value of each variable.

Answers

1)  $61 - B = 0$

1. \_\_\_\_\_

2)  $-86 + C = 0$

2. \_\_\_\_\_

3)  $D + 13 = 0$

3. \_\_\_\_\_

4)  $99 - E = 0$

4. \_\_\_\_\_

5)  $61 - F = 0$

5. \_\_\_\_\_

6)  $26 + G = 0$

6. \_\_\_\_\_

7)  $H + (-98) = 0$

7. \_\_\_\_\_

8)  $-3 + J = 0$

8. \_\_\_\_\_

9)  $83 - K = 0$

9. \_\_\_\_\_

10)  $71 + L = 0$

10. \_\_\_\_\_

11)  $M + (-68) = 0$

11. \_\_\_\_\_

12)  $N + 78 = 0$

12. \_\_\_\_\_

13)  $P - (-26) = 0$

13. \_\_\_\_\_

14)  $-39 - Q = 0$

14. \_\_\_\_\_

15)  $-3 + R = 0$

15. \_\_\_\_\_

16)  $S - (-57) = 0$

16. \_\_\_\_\_

17)  $-15 - T = 0$

17. \_\_\_\_\_

18)  $4 - W = 0$

18. \_\_\_\_\_

19)  $36 - Y = 0$

19. \_\_\_\_\_

20)  $Z + (-5) = 0$

20. \_\_\_\_\_



Determine the value of each variable.

1)  $61 - B = 0$

2)  $-86 + C = 0$

3)  $D + 13 = 0$

4)  $99 - E = 0$

5)  $61 - F = 0$

6)  $26 + G = 0$

7)  $H + (-98) = 0$

8)  $-3 + J = 0$

9)  $83 - K = 0$

10)  $71 + L = 0$

11)  $M + (-68) = 0$

12)  $N + 78 = 0$

13)  $P - (-26) = 0$

14)  $-39 - Q = 0$

15)  $-3 + R = 0$

16)  $S - (-57) = 0$

17)  $-15 - T = 0$

18)  $4 - W = 0$

19)  $36 - Y = 0$

20)  $Z + (-5) = 0$

Answers

1. 61

2. 86

3. -13

4. 99

5. 61

6. -26

7. 98

8. 3

9. 83

10. -71

11. 68

12. -78

13. -26

14. -39

15. 3

16. -57

17. -15

18. 4

19. 36

20. 5

**Determine the value of each variable.****Answers**

1)  $B + 42 = 0$

1. \_\_\_\_\_

2)  $20 - C = 0$

2. \_\_\_\_\_

3)  $-53 + D = 0$

3. \_\_\_\_\_

4)  $E - (-23) = 0$

4. \_\_\_\_\_

5)  $-58 - F = 0$

5. \_\_\_\_\_

6)  $48 + G = 0$

6. \_\_\_\_\_

7)  $H + 57 = 0$

7. \_\_\_\_\_

8)  $J + 46 = 0$

8. \_\_\_\_\_

9)  $70 - K = 0$

9. \_\_\_\_\_

10)  $57 - L = 0$

10. \_\_\_\_\_

11)  $M - (-40) = 0$

11. \_\_\_\_\_

12)  $N + (-9) = 0$

12. \_\_\_\_\_

13)  $P + (-62) = 0$

13. \_\_\_\_\_

14)  $31 - Q = 0$

14. \_\_\_\_\_

15)  $-87 + R = 0$

15. \_\_\_\_\_

16)  $S + (-58) = 0$

16. \_\_\_\_\_

17)  $T - (-33) = 0$

17. \_\_\_\_\_

18)  $42 + W = 0$

18. \_\_\_\_\_

19)  $-88 - Y = 0$

19. \_\_\_\_\_

20)  $43 - Z = 0$

20. \_\_\_\_\_



Determine the value of each variable.

- 1)  $B + 42 = 0$
- 2)  $20 - C = 0$
- 3)  $-53 + D = 0$
- 4)  $E - (-23) = 0$
- 5)  $-58 - F = 0$
- 6)  $48 + G = 0$
- 7)  $H + 57 = 0$
- 8)  $J + 46 = 0$
- 9)  $70 - K = 0$
- 10)  $57 - L = 0$
- 11)  $M - (-40) = 0$
- 12)  $N + (-9) = 0$
- 13)  $P + (-62) = 0$
- 14)  $31 - Q = 0$
- 15)  $-87 + R = 0$
- 16)  $S + (-58) = 0$
- 17)  $T - (-33) = 0$
- 18)  $42 + W = 0$
- 19)  $-88 - Y = 0$
- 20)  $43 - Z = 0$

Answers

1. -42
2. 20
3. 53
4. -23
5. -58
6. -48
7. -57
8. -46
9. 70
10. 57
11. -40
12. 9
13. 62
14. 31
15. 87
16. 58
17. -33
18. -42
19. -88
20. 43



**Determine the value of each variable.****Answers**

1)  $B - (-66) = 0$

1. \_\_\_\_\_

2)  $C + (-41) = 0$

2. \_\_\_\_\_

3)  $D + 74 = 0$

3. \_\_\_\_\_

4)  $-72 + E = 0$

4. \_\_\_\_\_

5)  $83 + F = 0$

5. \_\_\_\_\_

6)  $61 - G = 0$

6. \_\_\_\_\_

7)  $H - (-73) = 0$

7. \_\_\_\_\_

8)  $-27 - J = 0$

8. \_\_\_\_\_

9)  $5 - K = 0$

9. \_\_\_\_\_

10)  $-17 - L = 0$

10. \_\_\_\_\_

11)  $M + (-46) = 0$

11. \_\_\_\_\_

12)  $61 - N = 0$

12. \_\_\_\_\_

13)  $40 + P = 0$

13. \_\_\_\_\_

14)  $-7 + Q = 0$

14. \_\_\_\_\_

15)  $23 + R = 0$

15. \_\_\_\_\_

16)  $S - (-58) = 0$

16. \_\_\_\_\_

17)  $T + 72 = 0$

17. \_\_\_\_\_

18)  $95 - W = 0$

18. \_\_\_\_\_

19)  $Y + (-17) = 0$

19. \_\_\_\_\_

20)  $Z + 24 = 0$

20. \_\_\_\_\_

**Determine the value of each variable.**

1)  $B - (-66) = 0$

2)  $C + (-41) = 0$

3)  $D + 74 = 0$

4)  $-72 + E = 0$

5)  $83 + F = 0$

6)  $61 - G = 0$

7)  $H - (-73) = 0$

8)  $-27 - J = 0$

9)  $5 - K = 0$

10)  $-17 - L = 0$

11)  $M + (-46) = 0$

12)  $61 - N = 0$

13)  $40 + P = 0$

14)  $-7 + Q = 0$

15)  $23 + R = 0$

16)  $S - (-58) = 0$

17)  $T + 72 = 0$

18)  $95 - W = 0$

19)  $Y + (-17) = 0$

20)  $Z + 24 = 0$

**Answers**

1.     **-66**    

2.     **41**    

3.     **-74**    

4.     **72**    

5.     **-83**    

6.     **61**    

7.     **-73**    

8.     **-27**    

9.     **5**    

10.     **-17**    

11.     **46**    

12.     **61**    

13.     **-40**    

14.     **7**    

15.     **-23**    

16.     **-58**    

17.     **-72**    

18.     **95**    

19.     **17**    

20.     **-24**

**Determine the value of each variable.****Answers**

1)  $63 + B = 0$

1. \_\_\_\_\_

2)  $C + 62 = 0$

2. \_\_\_\_\_

3)  $-51 - D = 0$

3. \_\_\_\_\_

4)  $E + (-3) = 0$

4. \_\_\_\_\_

5)  $-92 + F = 0$

5. \_\_\_\_\_

6)  $-98 - G = 0$

6. \_\_\_\_\_

7)  $H + (-25) = 0$

7. \_\_\_\_\_

8)  $99 - J = 0$

8. \_\_\_\_\_

9)  $90 - K = 0$

9. \_\_\_\_\_

10)  $L + 1 = 0$

10. \_\_\_\_\_

11)  $29 - M = 0$

11. \_\_\_\_\_

12)  $-39 - N = 0$

12. \_\_\_\_\_

13)  $19 + P = 0$

13. \_\_\_\_\_

14)  $23 - Q = 0$

14. \_\_\_\_\_

15)  $R + (-78) = 0$

15. \_\_\_\_\_

16)  $69 - S = 0$

16. \_\_\_\_\_

17)  $83 - T = 0$

17. \_\_\_\_\_

18)  $W - (-51) = 0$

18. \_\_\_\_\_

19)  $Y - (-54) = 0$

19. \_\_\_\_\_

20)  $79 + Z = 0$

20. \_\_\_\_\_



Determine the value of each variable.

- 1)  $63 + B = 0$
- 2)  $C + 62 = 0$
- 3)  $-51 - D = 0$
- 4)  $E + (-3) = 0$
- 5)  $-92 + F = 0$
- 6)  $-98 - G = 0$
- 7)  $H + (-25) = 0$
- 8)  $99 - J = 0$
- 9)  $90 - K = 0$
- 10)  $L + 1 = 0$
- 11)  $29 - M = 0$
- 12)  $-39 - N = 0$
- 13)  $19 + P = 0$
- 14)  $23 - Q = 0$
- 15)  $R + (-78) = 0$
- 16)  $69 - S = 0$
- 17)  $83 - T = 0$
- 18)  $W - (-51) = 0$
- 19)  $Y - (-54) = 0$
- 20)  $79 + Z = 0$

Answers

1.     **-63**
2.     **-62**
3.     **-51**
4.     **3**
5.     **92**
6.     **-98**
7.     **25**
8.     **99**
9.     **90**
10.     **-1**
11.     **29**
12.     **-39**
13.     **-19**
14.     **23**
15.     **78**
16.     **69**
17.     **83**
18.     **-51**
19.     **-54**
20.     **-79**