3.17 Missing Number (Balance the Equation): 2-hour Pack

GL ASSESSMENT GL-VR-11PLUS · about 120 minutes

Total Marks

Name: _____ Date: ____ / ____ / _____

Each question shows a number sentence with a missing value marked [ ]. Work out the value of the left-hand side and the right-hand side, then find the number that makes both sides balance (equal). Where a side has more than one step, remember the order of operations: brackets first, then multiplication and division, then addition and subtraction. Choose the option, A) to E), that gives the correct missing number. There is only one correct answer for each question.

Worked example. 8 + 7 = 9 + [ ] **Answer: 6.** Work out the left-hand side first: 8 + 7 = 15. The right-hand side must also equal 15, so 9 + [ ] = 15, which means [ ] = 15 - 9 = 6.

1 Find the missing number.
180 / 6 = [ ] x 6

- ☐ A) 30
- ☐ B) 6
- ☐ C) 5
- ☐ D) 180
- ☐ E) 4

---

2 Find the missing number.
9 x 12 + 3 = [ ] + 7

- ☐ A) 104
- ☐ B) 103
- ☐ C) 105
- ☐ D) 111
- ☐ E) 118

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3 Find the missing number.

19 + 18 = 17 + [ ]

- [ ] A) 54
- [ ] B) 19
- [ ] C) 37
- [ ] D) 20
- [ ] E) 21

---

4 Find the missing number.

704 / 8 = [ ] x 8

- [ ] A) 704
- [ ] B) 88
- [ ] C) 10
- [ ] D) 12
- [ ] E) 11

---

5 Find the missing number.

8 x 13 - 8 x 4 = [ ] - 6

- [ ] A) 77
- [ ] B) 72
- [ ] C) 79
- [ ] D) 66
- [ ] E) 78

---

6 Find the missing number.

135 / 5 = [ ] x 3

- [ ] A) 8
- [ ] B) 27
- [ ] C) 9
- [ ] D) 10
- [ ] E) 81

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7 Find the missing number.

42 - 16 = [ ] + 10

- ☐ A) 26
- ☐ B) 16
- ☐ C) 36
- ☐ D) 17
- ☐ E) 15

---

8 Find the missing number.

9 x 6 - 12 x 4 = [ ] - 8

- ☐ A) 14
- ☐ B) 13
- ☐ C) 15
- ☐ D) 6
- ☐ E) 28

---

9 Find the missing number.

4 x 9 + 4 = [ ] + 5

- ☐ A) 45
- ☐ B) 34
- ☐ C) 40
- ☐ D) 35
- ☐ E) 36

---

10 Find the missing number.

16 + 9 = 11 + [ ]

- ☐ A) 14
- ☐ B) 13
- ☐ C) 15
- ☐ D) 36
- ☐ E) 25

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11 Find the missing number.

5 x 8 = 8 x [ ]

- ☐ A) 4
- ☐ B) 6
- ☐ C) 5
- ☐ D) 320
- ☐ E) 40

---

12 Find the missing number.

7 x 9 + 2 = [ ] + 4

- ☐ A) 60
- ☐ B) 61
- ☐ C) 62
- ☐ D) 65
- ☐ E) 69

---

13 Find the missing number.

18 + 16 = 10 + [ ]

- ☐ A) 23
- ☐ B) 44
- ☐ C) 24
- ☐ D) 25
- ☐ E) 34

---

14 Find the missing number.

39 - 15 = [ ] + 5

- ☐ A) 29
- ☐ B) 24
- ☐ C) 18
- ☐ D) 19
- ☐ E) 20

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15 Find the missing number.

(2 + 14) x (9 + 3) = [ ] x 3

- ☐ A) 64
- ☐ B) 192
- ☐ C) 63
- ☐ D) 576
- ☐ E) 65

---

16 Find the missing number.

11 + 16 = 6 + [ ]

- ☐ A) 33
- ☐ B) 20
- ☐ C) 21
- ☐ D) 27
- ☐ E) 22

---

17 Find the missing number.

12 x 7 + 5 = [ ] + 9

- ☐ A) 79
- ☐ B) 80
- ☐ C) 98
- ☐ D) 89
- ☐ E) 81

---

18 Find the missing number.

9 x 8 + 6 = [ ] + 9

- ☐ A) 70
- ☐ B) 87
- ☐ C) 68
- ☐ D) 78
- ☐ E) 69

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19 Find the missing number.

10 x 15 - 10 x 3 = [ ] - 4

- [ ] A) 125
- [ ] B) 120
- [ ] C) 124
- [ ] D) 116
- [ ] E) 123

---

20 Find the missing number.

3 x 4 + 5 = [ ] + 2

- [ ] A) 14
- [ ] B) 19
- [ ] C) 17
- [ ] D) 15
- [ ] E) 16

---

21 Find the missing number.

41 - 3 = [ ] + 20

- [ ] A) 38
- [ ] B) 17
- [ ] C) 58
- [ ] D) 19
- [ ] E) 18

---

22 Find the missing number.

(6 + 2) x (10 + 8) = [ ] x 2

- [ ] A) 73
- [ ] B) 144
- [ ] C) 288
- [ ] D) 71
- [ ] E) 72

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23 Find the missing number.

6 x 3 + 3 = [ ] + 7

- ☐ A) 13
- ☐ B) 14
- ☐ C) 15
- ☐ D) 21
- ☐ E) 28

---

24 Find the missing number.

7 x 14 - 8 x 8 = [ ] - 3

- ☐ A) 38
- ☐ B) 37
- ☐ C) 36
- ☐ D) 34
- ☐ E) 31

---

25 Find the missing number.

9 + 2 = 9 + [ ]

- ☐ A) 1
- ☐ B) 2
- ☐ C) 3
- ☐ D) 20
- ☐ E) 11

---

26 Find the missing number.

9 x 12 - 4 x 8 = [ ] - 4

- ☐ A) 76
- ☐ B) 80
- ☐ C) 72
- ☐ D) 81
- ☐ E) 79

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27 Find the missing number.

24 / 6 = [ ] x 2

- ☐ A) 2
- ☐ B) 3
- ☐ C) 8
- ☐ D) 4
- ☐ E) 1

---

28 Find the missing number.

4 x 10 + 9 = [ ] + 4

- ☐ A) 49
- ☐ B) 46
- ☐ C) 44
- ☐ D) 53
- ☐ E) 45

---

29 Find the missing number.

4 x 15 - 6 x 5 = [ ] - 8

- ☐ A) 22
- ☐ B) 30
- ☐ C) 37
- ☐ D) 38
- ☐ E) 39

---

30 Find the missing number.

480 / 8 = [ ] x 6

- ☐ A) 10
- ☐ B) 60
- ☐ C) 11
- ☐ D) 9
- ☐ E) 360

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31 Find the missing number.

51 - 20 = [ ] + 19

- [ ] A) 11
- [ ] B) 13
- [ ] C) 31
- [ ] D) 50
- [ ] E) 12

---

32 Find the missing number.

6 x 9 + 4 = [ ] + 5

- [ ] A) 52
- [ ] B) 53
- [ ] C) 54
- [ ] D) 63
- [ ] E) 58

---

33 Find the missing number.

9 x 9 - 4 x 5 = [ ] - 4

- [ ] A) 66
- [ ] B) 61
- [ ] C) 64
- [ ] D) 65
- [ ] E) 57

---

34 Find the missing number.

9 + 18 = 9 + [ ]

- [ ] A) 36
- [ ] B) 19
- [ ] C) 18
- [ ] D) 17
- [ ] E) 27

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35 Find the missing number.

9 x 7 + 4 = [ ] + 2

- ☐ A) 64
- ☐ B) 65
- ☐ C) 67
- ☐ D) 69
- ☐ E) 66

---

36 Find the missing number.

46 - 19 = [ ] + 15

- ☐ A) 42
- ☐ B) 13
- ☐ C) 12
- ☐ D) 11
- ☐ E) 27

---

37 Find the missing number.

10 x 4 + 2 = [ ] + 7

- ☐ A) 42
- ☐ B) 34
- ☐ C) 36
- ☐ D) 49
- ☐ E) 35

---

38 Find the missing number.

3 x 9 + 4 = [ ] + 3

- ☐ A) 28
- ☐ B) 29
- ☐ C) 34
- ☐ D) 27
- ☐ E) 31

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39 Find the missing number.

42 - 9 = [ ] + 18

- [ ] A) 51
- [ ] B) 16
- [ ] C) 14
- [ ] D) 15
- [ ] E) 33

---

40 Find the missing number.

35 - 19 = [ ] + 4

- [ ] A) 20
- [ ] B) 11
- [ ] C) 12
- [ ] D) 13
- [ ] E) 16

---

41 Find the missing number.

(3 + 8) x (7 + 9) = [ ] x 8

- [ ] A) 21
- [ ] B) 176
- [ ] C) 23
- [ ] D) 1408
- [ ] E) 22

---

42 Find the missing number.

216 / 3 = [ ] x 8

- [ ] A) 576
- [ ] B) 9
- [ ] C) 8
- [ ] D) 72
- [ ] E) 10

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43 Find the missing number.

38 - 19 = [ ] + 17

- [ ] A) 2
- [ ] B) 1
- [ ] C) 19
- [ ] D) 3
- [ ] E) 36

---

44 Find the missing number.

11 x 11 + 2 = [ ] + 6

- [ ] A) 116
- [ ] B) 118
- [ ] C) 117
- [ ] D) 123
- [ ] E) 129

---

45 Find the missing number.

43 - 18 = [ ] + 18

- [ ] A) 6
- [ ] B) 7
- [ ] C) 43
- [ ] D) 8
- [ ] E) 25

---

46 Find the missing number.

11 x 4 + 2 = [ ] + 8

- [ ] A) 38
- [ ] B) 54
- [ ] C) 37
- [ ] D) 46
- [ ] E) 39

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47 Find the missing number.

(13 - 4) x 7 = [ ] x 3

- [ ] A) 63
- [ ] B) 22
- [ ] C) 189
- [ ] D) 20
- [ ] E) 21

---

48 Find the missing number.

176 / 4 = [ ] x 11

- [ ] A) 484
- [ ] B) 4
- [ ] C) 44
- [ ] D) 5
- [ ] E) 3

---

49 7 + 8 = 10 + [ ]

- [ ] A) 25
- [ ] B) 6
- [ ] C) 5
- [ ] D) 3
- [ ] E) 18

---

50 Find the missing number.

294 / 7 = [ ] x 7

- [ ] A) 5
- [ ] B) 294
- [ ] C) 7
- [ ] D) 42
- [ ] E) 6

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51 Find the missing number.

6 x 4 + 6 = [ ] + 4

- [ ] A) 26
- [ ] B) 25
- [ ] C) 34
- [ ] D) 27
- [ ] E) 30

---

52 Find the missing number.

(33 - 15) x 8 = [ ] x 6

- [ ] A) 144
- [ ] B) 25
- [ ] C) 24
- [ ] D) 864
- [ ] E) 23

---

53 Find the missing number.

4 + 20 = 12 + [ ]

- [ ] A) 36
- [ ] B) 24
- [ ] C) 11
- [ ] D) 13
- [ ] E) 12

---

54 Find the missing number.

33 - 2 = [ ] + 16

- [ ] A) 15
- [ ] B) 16
- [ ] C) 47
- [ ] D) 14
- [ ] E) 31

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55 Find the missing number.

7 x 10 + 5 = [ ] + 9

- [ ] A) 84
- [ ] B) 66
- [ ] C) 67
- [ ] D) 75
- [ ] E) 65

---

56 Find the missing number.

(30 - 13) x 3 = [ ] x 3

- [ ] A) 18
- [ ] B) 153
- [ ] C) 17
- [ ] D) 51
- [ ] E) 16

---

57 Find the missing number.

57 - 18 = [ ] + 20

- [ ] A) 39
- [ ] B) 20
- [ ] C) 19
- [ ] D) 59
- [ ] E) 18

---

58 Find the missing number.

(32 - 12) x 6 = [ ] x 10

- [ ] A) 12
- [ ] B) 13
- [ ] C) 11
- [ ] D) 1200
- [ ] E) 120

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59 Find the missing number.

6 x 11 + 3 = [ ] + 4

- [ ] A) 73
- [ ] B) 64
- [ ] C) 66
- [ ] D) 69
- [ ] E) 65

---

60 Find the missing number.

(27 - 7) x 2 = [ ] x 8

- [ ] A) 6
- [ ] B) 5
- [ ] C) 4
- [ ] D) 40
- [ ] E) 320

---

61 Find the missing number.

12 x 4 = 6 x [ ]

- [ ] A) 9
- [ ] B) 288
- [ ] C) 48
- [ ] D) 8
- [ ] E) 7

---

62 Find the missing number.

18 + 11 = 2 + [ ]

- [ ] A) 27
- [ ] B) 28
- [ ] C) 26
- [ ] D) 31
- [ ] E) 29

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63 Find the missing number.

13 x 6 - 8 x 4 = [ ] - 5

- ☐ A) 50
- ☐ B) 41
- ☐ C) 51
- ☐ D) 52
- ☐ E) 46

---

64 Find the missing number.

16 + 18 = 11 + [ ]

- ☐ A) 22
- ☐ B) 45
- ☐ C) 34
- ☐ D) 24
- ☐ E) 23

---

65 Find the missing number.

3 x 8 + 7 = [ ] + 4

- ☐ A) 28
- ☐ B) 35
- ☐ C) 31
- ☐ D) 27
- ☐ E) 26

---

66 Find the missing number.

6 x 11 - 8 x 7 = [ ] - 6

- ☐ A) 10
- ☐ B) 16
- ☐ C) 15
- ☐ D) 4
- ☐ E) 17

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67 Find the missing number.

5 x 9 + 6 = [ ] + 6

- [ ] A) 51
- [ ] B) 46
- [ ] C) 57
- [ ] D) 45
- [ ] E) 44

---

68 Find the missing number.

9 + 19 = 8 + [ ]

- [ ] A) 20
- [ ] B) 36
- [ ] C) 19
- [ ] D) 21
- [ ] E) 28

---

69 Find the missing number.

330 / 3 = [ ] x 10

- [ ] A) 110
- [ ] B) 12
- [ ] C) 11
- [ ] D) 10
- [ ] E) 1100

---

70 Find the missing number.

31 - 15 = [ ] + 4

- [ ] A) 11
- [ ] B) 12
- [ ] C) 20
- [ ] D) 13
- [ ] E) 16

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71 Find the missing number.

3 x 7 + 5 = [ ] + 9

- [ ] A) 18
- [ ] B) 26
- [ ] C) 16
- [ ] D) 17
- [ ] E) 35

---

72 Find the missing number.

25 - 13 = [ ] + 2

- [ ] A) 10
- [ ] B) 9
- [ ] C) 14
- [ ] D) 12
- [ ] E) 11

---

73 Find the missing number.

6 x 11 + 7 = [ ] + 8

- [ ] A) 64
- [ ] B) 66
- [ ] C) 65
- [ ] D) 81
- [ ] E) 73

---

74 Find the missing number.

14 x 11 - 9 x 6 = [ ] - 2

- [ ] A) 98
- [ ] B) 102
- [ ] C) 101
- [ ] D) 100
- [ ] E) 103

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75 Find the missing number.

9 x 7 + 3 = [ ] + 7

- ☐ A) 60
- ☐ B) 73
- ☐ C) 58
- ☐ D) 66
- ☐ E) 59

---

76 Find the missing number.

31 - 4 = [ ] + 7

- ☐ A) 20
- ☐ B) 21
- ☐ C) 19
- ☐ D) 34
- ☐ E) 27

---

77 Find the missing number.

726 / 6 = [ ] x 11

- ☐ A) 12
- ☐ B) 10
- ☐ C) 121
- ☐ D) 11
- ☐ E) 1331

---

78 Find the missing number.

11 x 13 - 11 x 8 = [ ] - 9

- ☐ A) 63
- ☐ B) 65
- ☐ C) 55
- ☐ D) 46
- ☐ E) 64

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79 Find the missing number.

11 x 10 + 3 = [ ] + 6

- ☐ A) 119
- ☐ B) 107
- ☐ C) 106
- ☐ D) 113
- ☐ E) 108

---

80 Find the missing number.

(4 + 11) x (4 + 2) = [ ] x 5

- ☐ A) 17
- ☐ B) 18
- ☐ C) 19
- ☐ D) 90
- ☐ E) 450

---

81 Find the missing number.

84 / 4 = [ ] x 7

- ☐ A) 21
- ☐ B) 4
- ☐ C) 3
- ☐ D) 2
- ☐ E) 147

---

82 Find the missing number.

20 + 14 = 3 + [ ]

- ☐ A) 34
- ☐ B) 37
- ☐ C) 30
- ☐ D) 32
- ☐ E) 31

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83 Find the missing number.

8 x 5 - 9 x 2 = [ ] - 2

- [ ] A) 25
- [ ] B) 24
- [ ] C) 22
- [ ] D) 20
- [ ] E) 23

---

84 Find the missing number.

10 x 5 + 4 = [ ] + 5

- [ ] A) 49
- [ ] B) 54
- [ ] C) 59
- [ ] D) 50
- [ ] E) 48

---

85 Find the missing number.

7 x 9 - 5 x 2 = [ ] - 6

- [ ] A) 58
- [ ] B) 47
- [ ] C) 60
- [ ] D) 59
- [ ] E) 53

---

86 Find the missing number.

8 x 2 + 3 = [ ] + 9

- [ ] A) 19
- [ ] B) 28
- [ ] C) 10
- [ ] D) 9
- [ ] E) 11

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87 Find the missing number.
(28 - 11) x 8 = [ ] x 4

- [ ] A) 544
- [ ] B) 136
- [ ] C) 33
- [ ] D) 34
- [ ] E) 35

---

88 Find the missing number.
8 + 3 = 3 + [ ]

- [ ] A) 8
- [ ] B) 9
- [ ] C) 7
- [ ] D) 14
- [ ] E) 11

---

89 Find the missing number.
19 + 6 = 17 + [ ]

- [ ] A) 7
- [ ] B) 9
- [ ] C) 42
- [ ] D) 25
- [ ] E) 8

---

90 Find the missing number.
420 / 7 = [ ] x 6

- [ ] A) 60
- [ ] B) 10
- [ ] C) 9
- [ ] D) 11
- [ ] E) 360

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91 Find the missing number.
(15 + 12) x (6 + 4) = [ ] x 3

- ☐ A) 90
- ☐ B) 91
- ☐ C) 810
- ☐ D) 270
- ☐ E) 89

---

92 Find the missing number.
10 + 18 = 19 + [ ]

- ☐ A) 28
- ☐ B) 10
- ☐ C) 8
- ☐ D) 9
- ☐ E) 47

---

93 Find the missing number.
9 x 11 = 9 x [ ]

- ☐ A) 10
- ☐ B) 99
- ☐ C) 11
- ☐ D) 891
- ☐ E) 12

---

94 Find the missing number.
12 x 12 + 4 = [ ] + 4

- ☐ A) 148
- ☐ B) 144
- ☐ C) 143
- ☐ D) 152
- ☐ E) 145

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95 Find the missing number.

60 / 5 = [ ] x 2

- [ ] A) 12
- [ ] B) 24
- [ ] C) 5
- [ ] D) 6
- [ ] E) 7

---

96 Find the missing number.

15 + 14 = 4 + [ ]

- [ ] A) 25
- [ ] B) 29
- [ ] C) 26
- [ ] D) 24
- [ ] E) 33

---

97 Find the missing number.

6 x 13 - 3 x 4 = [ ] - 5

- [ ] A) 70
- [ ] B) 61
- [ ] C) 71
- [ ] D) 66
- [ ] E) 72

---

98 Find the missing number.

11 x 2 + 3 = [ ] + 8

- [ ] A) 18
- [ ] B) 25
- [ ] C) 33
- [ ] D) 16
- [ ] E) 17

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99 Find the missing number.

46 - 18 = [ ] + 19

- [ ] A) 47
- [ ] B) 8
- [ ] C) 28
- [ ] D) 9
- [ ] E) 10

---

100 Find the missing number.

8 x 5 = 2 x [ ]

- [ ] A) 40
- [ ] B) 19
- [ ] C) 20
- [ ] D) 80
- [ ] E) 21

---

101 Find the missing number.

(17 - 11) x 3 = [ ] x 2

- [ ] A) 9
- [ ] B) 18
- [ ] C) 10
- [ ] D) 8
- [ ] E) 36

---

102 Find the missing number.

9 + 4 = 2 + [ ]

- [ ] A) 12
- [ ] B) 13
- [ ] C) 15
- [ ] D) 10
- [ ] E) 11

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103 Find the missing number.

29 - 14 = [ ] + 6

- [ ] A) 10
- [ ] B) 9
- [ ] C) 15
- [ ] D) 8
- [ ] E) 21

---

104 Find the missing number.

10 x 3 + 4 = [ ] + 5

- [ ] A) 39
- [ ] B) 30
- [ ] C) 29
- [ ] D) 34
- [ ] E) 28

---

105 Find the missing number.

20 - 4 = [ ] + 13

- [ ] A) 3
- [ ] B) 2
- [ ] C) 29
- [ ] D) 4
- [ ] E) 16

---

106 Find the missing number.

300 / 3 = [ ] x 10

- [ ] A) 11
- [ ] B) 10
- [ ] C) 100
- [ ] D) 9
- [ ] E) 1000

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107 Find the missing number.

14 + 10 = 4 + [ ]

- ☐ A) 19
- ☐ B) 28
- ☐ C) 21
- ☐ D) 24
- ☐ E) 20

---

108 Find the missing number.

180 / 6 = [ ] x 5

- ☐ A) 7
- ☐ B) 5
- ☐ C) 150
- ☐ D) 6
- ☐ E) 30

---

109 Find the missing number.

(2 + 6) x (5 + 3) = [ ] x 2

- ☐ A) 32
- ☐ B) 128
- ☐ C) 64
- ☐ D) 31
- ☐ E) 33

---

110 Find the missing number.

10 x 10 + 9 = [ ] + 3

- ☐ A) 105
- ☐ B) 112
- ☐ C) 106
- ☐ D) 109
- ☐ E) 107

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111 12 - 5 = 3 + [ ]

- [ ] A) 10
- [ ] B) 5
- [ ] C) 9
- [ ] D) 4
- [ ] E) 17

---

112 Find the missing number.
46 - 12 = [ ] + 15

- [ ] A) 34
- [ ] B) 18
- [ ] C) 49
- [ ] D) 20
- [ ] E) 19

---

113 Find the missing number.
108 / 2 = [ ] x 6

- [ ] A) 8
- [ ] B) 54
- [ ] C) 10
- [ ] D) 9
- [ ] E) 324

---

114 Find the missing number.
(10 + 10) x (6 + 3) = [ ] x 3

- [ ] A) 60
- [ ] B) 59
- [ ] C) 540
- [ ] D) 61
- [ ] E) 180

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115 Find the missing number.

8 x 12 + 5 = [ ] + 4

- ☐ A) 96
- ☐ B) 97
- ☐ C) 98
- ☐ D) 101
- ☐ E) 105

---

116 Find the missing number.

13 + 2 = 7 + [ ]

- ☐ A) 7
- ☐ B) 22
- ☐ C) 8
- ☐ D) 15
- ☐ E) 9

---

117 Find the missing number.

84 / 7 = [ ] x 3

- ☐ A) 4
- ☐ B) 12
- ☐ C) 5
- ☐ D) 36
- ☐ E) 3

---

118 Find the missing number.

6 x 3 + 6 = [ ] + 2

- ☐ A) 26
- ☐ B) 21
- ☐ C) 24
- ☐ D) 22
- ☐ E) 23

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119 Find the missing number.
51 - 15 = [ ] + 16

- [ ] A) 21
- [ ] B) 36
- [ ] C) 20
- [ ] D) 52
- [ ] E) 19

---

120 6 x 3 = 9 + [ ]

- [ ] A) 27
- [ ] B) 8
- [ ] C) 2
- [ ] D) 12
- [ ] E) 9

---

121 Find the missing number.
(2 + 12) x (3 + 9) = [ ] x 6

- [ ] A) 1008
- [ ] B) 29
- [ ] C) 28
- [ ] D) 168
- [ ] E) 27

---

122 Find the missing number.
48 / 3 = [ ] x 4

- [ ] A) 3
- [ ] B) 64
- [ ] C) 16
- [ ] D) 5
- [ ] E) 4

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123 Find the missing number.

20 + 7 = 7 + [ ]

- [ ] A) 20
- [ ] B) 34
- [ ] C) 19
- [ ] D) 27
- [ ] E) 21

---

124 Find the missing number.

(2 + 12) x (6 + 8) = [ ] x 7

- [ ] A) 27
- [ ] B) 29
- [ ] C) 1372
- [ ] D) 28
- [ ] E) 196

---

125 Find the missing number.

405 / 9 = [ ] x 5

- [ ] A) 10
- [ ] B) 225
- [ ] C) 9
- [ ] D) 45
- [ ] E) 8

---

126 Find the missing number.

42 - 13 = [ ] + 13

- [ ] A) 15
- [ ] B) 42
- [ ] C) 17
- [ ] D) 29
- [ ] E) 16

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127 Find the missing number.

90 / 2 = [ ] x 5

- [ ] A) 45
- [ ] B) 9
- [ ] C) 225
- [ ] D) 8
- [ ] E) 10

---

128 Find the missing number.

588 / 7 = [ ] x 12

- [ ] A) 8
- [ ] B) 1008
- [ ] C) 7
- [ ] D) 6
- [ ] E) 84

---

129 (4 + 5) x 2 = 30 - [ ]

- [ ] A) 12
- [ ] B) 16
- [ ] C) 21
- [ ] D) 13
- [ ] E) 48

---

130 Find the missing number.

17 + 20 = 7 + [ ]

- [ ] A) 44
- [ ] B) 31
- [ ] C) 29
- [ ] D) 30
- [ ] E) 37

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131 Find the missing number.

(18 - 2) x 8 = [ ] x 8

- [ ] A) 17
- [ ] B) 15
- [ ] C) 128
- [ ] D) 1024
- [ ] E) 16

---

132 Find the missing number.

9 - 3 = [ ] + 2

- [ ] A) 6
- [ ] B) 4
- [ ] C) 3
- [ ] D) 8
- [ ] E) 5

---

133 Find the missing number.

16 / 2 = [ ] x 4

- [ ] A) 3
- [ ] B) 2
- [ ] C) 32
- [ ] D) 1
- [ ] E) 8

---

134 Find the missing number.

4 x 6 = 6 x [ ]

- [ ] A) 4
- [ ] B) 5
- [ ] C) 3
- [ ] D) 144
- [ ] E) 24

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135 Find the missing number.

9 x 3 - 2 x 8 = [ ] - 7

- ☐ A) 19
- ☐ B) 11
- ☐ C) 17
- ☐ D) 18
- ☐ E) 4

---

136 Find the missing number.

5 x 8 + 8 = [ ] + 9

- ☐ A) 48
- ☐ B) 38
- ☐ C) 40
- ☐ D) 57
- ☐ E) 39

---

137 3 x (6 - 2) = 8 + [ ]

- ☐ A) 20
- ☐ B) 4
- ☐ C) 8
- ☐ D) 5
- ☐ E) 10

---

138 Find the missing number.

4 x 7 + 7 = [ ] + 4

- ☐ A) 30
- ☐ B) 39
- ☐ C) 35
- ☐ D) 31
- ☐ E) 32

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139 Find the missing number.

9 x 5 - 3 x 2 = [ ] - 9

- ☐ A) 48
- ☐ B) 39
- ☐ C) 49
- ☐ D) 30
- ☐ E) 47

---

140 Find the missing number.

17 + 4 = 6 + [ ]

- ☐ A) 14
- ☐ B) 27
- ☐ C) 15
- ☐ D) 21
- ☐ E) 16

---

141 Find the missing number.

13 x 10 - 7 x 2 = [ ] - 2

- ☐ A) 114
- ☐ B) 119
- ☐ C) 116
- ☐ D) 117
- ☐ E) 118

---

142 Find the missing number.

4 x 12 + 4 = [ ] + 9

- ☐ A) 61
- ☐ B) 44
- ☐ C) 43
- ☐ D) 52
- ☐ E) 42

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143 Find the missing number.

5 x 2 + 8 = [ ] + 6

- [ ] A) 18
- [ ] B) 13
- [ ] C) 24
- [ ] D) 12
- [ ] E) 11

---

144 Find the missing number.

5 x 6 - 3 x 2 = [ ] - 4

- [ ] A) 29
- [ ] B) 28
- [ ] C) 27
- [ ] D) 20
- [ ] E) 24

---

145 Find the missing number.

5 x 3 + 8 = [ ] + 4

- [ ] A) 19
- [ ] B) 20
- [ ] C) 23
- [ ] D) 27
- [ ] E) 18

---

146 Find the missing number.

9 + 11 = 10 + [ ]

- [ ] A) 11
- [ ] B) 9
- [ ] C) 30
- [ ] D) 10
- [ ] E) 20

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147 Find the missing number.
168 / 3 = [ ] x 7

- [ ] A) 7
- [ ] B) 392
- [ ] C) 8
- [ ] D) 56
- [ ] E) 9

---

148 Find the missing number.
(11 - 3) x 3 = [ ] x 2

- [ ] A) 24
- [ ] B) 13
- [ ] C) 48
- [ ] D) 11
- [ ] E) 12

---

149 Find the missing number.
2 + 14 = 3 + [ ]

- [ ] A) 16
- [ ] B) 13
- [ ] C) 14
- [ ] D) 19
- [ ] E) 12

---

150 Find the missing number.
6 x 3 = 2 x [ ]

- [ ] A) 8
- [ ] B) 9
- [ ] C) 10
- [ ] D) 18
- [ ] E) 36

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151 Find the missing number.

38 - 9 = [ ] + 12

- [ ] A) 41
- [ ] B) 16
- [ ] C) 18
- [ ] D) 17
- [ ] E) 29

---

152 Find the missing number.

24 / 2 = [ ] x 4

- [ ] A) 3
- [ ] B) 48
- [ ] C) 2
- [ ] D) 4
- [ ] E) 12

---

153 Find the missing number.

135 / 3 = [ ] x 5

- [ ] A) 225
- [ ] B) 10
- [ ] C) 9
- [ ] D) 45
- [ ] E) 8

---

154 Find the missing number.

32 - 18 = [ ] + 3

- [ ] A) 10
- [ ] B) 11
- [ ] C) 14
- [ ] D) 17
- [ ] E) 12

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Mark scheme · 3.17 Missing Number (Balance the Equation): 2-hour Pack

Question 1

C) 5 - 180 / 6 = 30, so the missing number is the one that makes the right side 30: 5 **B1**

Answer: C) 5

Question 2

A) 104 - 9 x 12 + 3 = 111, so the missing number is the one that makes the right side 111: 104 **B1**

Answer: A) 104

Question 3

D) 20 - 19 + 18 = 37, so the missing number is the one that makes the right side 37: 20 **B1**

Answer: D) 20

Question 4

E) 11 - 704 / 8 = 88, so the missing number is the one that makes the right side 88: 11 **B1**

Answer: E) 11

Question 5

E) 78 - 8 x 13 - 8 x 4 = 72, so the missing number is the one that makes the right side 72: 78 **B1**

Answer: E) 78

Question 6

C) 9 - 135 / 5 = 27, so the missing number is the one that makes the right side 27: 9 **B1**

Answer: C) 9

Question 7

B) 16 - 42 - 16 = 26, so the missing number is the one that makes the right side 26: 16 **B1**

Answer: B) 16

Question 8

A) 14 - 9 x 6 - 12 x 4 = 6, so the missing number is the one that makes the right side 6: 14 **B1**

Answer: A) 14

Question 9

D) 35 - 4 x 9 + 4 = 40, so the missing number is the one that makes the right side 40: 35 **B1**

Answer: D) 35

Question 10

A) 14 - 16 + 9 = 25, so the missing number is the one that makes the right side 25: 14 **B1**

Answer: A) 14

Question 11

C) 5 - 5 x 8 = 40, so the missing number is the one that makes the right side 40: 5 **B1**

Answer: C) 5

Question 12

B) 61 - 7 x 9 + 2 = 65, so the missing number is the one that makes the right side 65: 61 **B1**

Answer: B) 61

Question 13

C) 24 - 18 + 16 = 34, so the missing number is the one that makes the right side 34: 24 **B1**

Answer: C) 24

Question 14

D) 19 - 39 - 15 = 24, so the missing number is the one that makes the right side 24: 19 **B1**

Answer: D) 19

Question 15

A) 64 - (2 + 14) x (9 + 3) = 192, so the missing number is the one that makes the right side 192: 64 **B1**

Answer: A) 64

Question 16

C) 21 - 11 + 16 = 27, so the missing number is the one that makes the right side 27: 21 **B1**

Answer: C) 21

Question 17

B) 80 - 12 x 7 + 5 = 89, so the missing number is the one that makes the right side 89: 80 **B1**

Answer: B) 80

Question 18

E) 69 - 9 x 8 + 6 = 78, so the missing number is the one that makes the right side 78: 69 **B1**

Answer: E) 69

Question 19

C) 124 - 10 x 15 - 10 x 3 = 120, so the missing number is the one that makes the right side 120: 124 **B1**

Answer: C) 124

Question 20

D) 15 - 3 x 4 + 5 = 17, so the missing number is the one that makes the right side 17: 15 **B1**

Answer: D) 15

Question 21

E) 18 - 41 - 3 = 38, so the missing number is the one that makes the right side 38: 18 **B1**

Answer: E) 18

Question 22

E) 72 - (6 + 2) x (10 + 8) = 144, so the missing number is the one that makes the right side 144: 72 **B1**

Answer: E) 72

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Question 23

B) 14 - 6 x 3 + 3 = 21, so the missing number is the one that makes the right side 21: 14 **B1**

Answer: B) 14

Question 24

B) 37 - 7 x 14 - 8 x 8 = 34, so the missing number is the one that makes the right side 34: 37 **B1**

Answer: B) 37

Question 25

B) 2 - 9 + 2 = 11, so the missing number is the one that makes the right side 11: 2 **B1**

Answer: B) 2

Question 26

B) 80 - 9 x 12 - 4 x 8 = 76, so the missing number is the one that makes the right side 76: 80 **B1**

Answer: B) 80

Question 27

A) 2 - 24 / 6 = 4, so the missing number is the one that makes the right side 4: 2 **B1**

Answer: A) 2

Question 28

E) 45 - 4 x 10 + 9 = 49, so the missing number is the one that makes the right side 49: 45 **B1**

Answer: E) 45

Question 29

D) 38 - 4 x 15 - 6 x 5 = 30, so the missing number is the one that makes the right side 30: 38 **B1**

Answer: D) 38

Question 30

A) 10 - 480 / 8 = 60, so the missing number is the one that makes the right side 60: 10 **B1**

Answer: A) 10

Question 31

E) 12 - 51 - 20 = 31, so the missing number is the one that makes the right side 31: 12 **B1**

Answer: E) 12

Question 32

B) 53 - 6 x 9 + 4 = 58, so the missing number is the one that makes the right side 58: 53 **B1**

Answer: B) 53

Question 33

D) 65 - 9 x 9 - 4 x 5 = 61, so the missing number is the one that makes the right side 61: 65 **B1**

Answer: D) 65

Question 34

C) 18 - 9 + 18 = 27, so the missing number is the one that makes the right side 27: 18 **B1**

Answer: C) 18

Question 35

B) 65 - 9 x 7 + 4 = 67, so the missing number is the one that makes the right side 67: 65 **B1**

Answer: B) 65

Question 36

C) 12 - 46 - 19 = 27, so the missing number is the one that makes the right side 27: 12 **B1**

Answer: C) 12

Question 37

E) 35 - 10 x 4 + 2 = 42, so the missing number is the one that makes the right side 42: 35 **B1**

Answer: E) 35

Question 38

A) 28 - 3 x 9 + 4 = 31, so the missing number is the one that makes the right side 31: 28 **B1**

Answer: A) 28

Question 39

D) 15 - 42 - 9 = 33, so the missing number is the one that makes the right side 33: 15 **B1**

Answer: D) 15

Question 40

C) 12 - 35 - 19 = 16, so the missing number is the one that makes the right side 16: 12 **B1**

Answer: C) 12

Question 41

E) 22 - (3 + 8) x (7 + 9) = 176, so the missing number is the one that makes the right side 176: 22 **B1**

Answer: E) 22

Question 42

B) 9 - 216 / 3 = 72, so the missing number is the one that makes the right side 72: 9 **B1**

Answer: B) 9

Question 43

A) 2 - 38 - 19 = 19, so the missing number is the one that makes the right side 19: 2 **B1**

Answer: A) 2

Question 44

C) 117 - 11 x 11 + 2 = 123, so the missing number is the one that makes the right side 123: 117 **B1**

Answer: C) 117

Question 45

B) 7 - 43 - 18 = 25, so the missing number is the one that makes the right side 25: 7 **B1**

Answer: B) 7

Question 46

A) 38 - 11 x 4 + 2 = 46, so the missing number is the one that makes the right side 46: 38 **B1**

Answer: A) 38

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Question 47

E) 21 - (13 - 4) x 7 = 63, so the missing number is the one that makes the right side 63: 21 **B1**

Answer: E) 21

Question 48

B) 4 - 176 / 4 = 44, so the missing number is the one that makes the right side 44: 4 **B1**

Answer: B) 4

Question 49

C) 5 - 7 + 8 = 15, so 15 - 10 = 5 **B1**

Answer: 5

Question 50

E) 6 - 294 / 7 = 42, so the missing number is the one that makes the right side 42: 6 **B1**

Answer: E) 6

Question 51

A) 26 - 6 x 4 + 6 = 30, so the missing number is the one that makes the right side 30: 26 **B1**

Answer: A) 26

Question 52

C) 24 - (33 - 15) x 8 = 144, so the missing number is the one that makes the right side 144: 24 **B1**

Answer: C) 24

Question 53

E) 12 - 4 + 20 = 24, so the missing number is the one that makes the right side 24: 12 **B1**

Answer: E) 12

Question 54

A) 15 - 33 - 2 = 31, so the missing number is the one that makes the right side 31: 15 **B1**

Answer: A) 15

Question 55

B) 66 - 7 x 10 + 5 = 75, so the missing number is the one that makes the right side 75: 66 **B1**

Answer: B) 66

Question 56

C) 17 - (30 - 13) x 3 = 51, so the missing number is the one that makes the right side 51: 17 **B1**

Answer: C) 17

Question 57

C) 19 - 57 - 18 = 39, so the missing number is the one that makes the right side 39: 19 **B1**

Answer: C) 19

Question 58

A) 12 - (32 - 12) x 6 = 120, so the missing number is the one that makes the right side 120: 12 **B1**

Answer: A) 12

Question 59

E) 65 - 6 x 11 + 3 = 69, so the missing number is the one that makes the right side 69: 65 **B1**

Answer: E) 65

Question 60

B) 5 - (27 - 7) x 2 = 40, so the missing number is the one that makes the right side 40: 5 **B1**

Answer: B) 5

Question 61

D) 8 - 12 x 4 = 48, so the missing number is the one that makes the right side 48: 8 **B1**

Answer: D) 8

Question 62

A) 27 - 18 + 11 = 29, so the missing number is the one that makes the right side 29: 27 **B1**

Answer: A) 27

Question 63

C) 51 - 13 x 6 - 8 x 4 = 46, so the missing number is the one that makes the right side 46: 51 **B1**

Answer: C) 51

Question 64

E) 23 - 16 + 18 = 34, so the missing number is the one that makes the right side 34: 23 **B1**

Answer: E) 23

Question 65

D) 27 - 3 x 8 + 7 = 31, so the missing number is the one that makes the right side 31: 27 **B1**

Answer: D) 27

Question 66

B) 16 - 6 x 11 - 8 x 7 = 10, so the missing number is the one that makes the right side 10: 16 **B1**

Answer: B) 16

Question 67

D) 45 - 5 x 9 + 6 = 51, so the missing number is the one that makes the right side 51: 45 **B1**

Answer: D) 45

Question 68

A) 20 - 9 + 19 = 28, so the missing number is the one that makes the right side 28: 20 **B1**

Answer: A) 20

Question 69

C) 11 - 330 / 3 = 110, so the missing number is the one that makes the right side 110: 11 **B1**

Answer: C) 11

Question 70

B) 12 - 31 - 15 = 16, so the missing number is the one that makes the right side 16: 12 **B1**

Answer: B) 12

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Question 71

D) 17 - 3 x 7 + 5 = 26, so the missing number is the one that makes the right side 26: 17 **B1**

Answer: D) 17

Question 72

A) 10 - 25 - 13 = 12, so the missing number is the one that makes the right side 12: 10 **B1**

Answer: A) 10

Question 73

C) 65 - 6 x 11 + 7 = 73, so the missing number is the one that makes the right side 73: 65 **B1**

Answer: C) 65

Question 74

B) 102 - 14 x 11 - 9 x 6 = 100, so the missing number is the one that makes the right side 100: 102 **B1**

Answer: B) 102

Question 75

E) 59 - 9 x 7 + 3 = 66, so the missing number is the one that makes the right side 66: 59 **B1**

Answer: E) 59

Question 76

A) 20 - 31 - 4 = 27, so the missing number is the one that makes the right side 27: 20 **B1**

Answer: A) 20

Question 77

D) 11 - 726 / 6 = 121, so the missing number is the one that makes the right side 121: 11 **B1**

Answer: D) 11

Question 78

E) 64 - 11 x 13 - 11 x 8 = 55, so the missing number is the one that makes the right side 55: 64 **B1**

Answer: E) 64

Question 79

B) 107 - 11 x 10 + 3 = 113, so the missing number is the one that makes the right side 113: 107 **B1**

Answer: B) 107

Question 80

B) 18 - (4 + 11) x (4 + 2) = 90, so the missing number is the one that makes the right side 90: 18 **B1**

Answer: B) 18

Question 81

C) 3 - 84 / 4 = 21, so the missing number is the one that makes the right side 21: 3 **B1**

Answer: C) 3

Question 82

E) 31 - 20 + 14 = 34, so the missing number is the one that makes the right side 34: 31 **B1**

Answer: E) 31

Question 83

B) 24 - 8 x 5 - 9 x 2 = 22, so the missing number is the one that makes the right side 22: 24 **B1**

Answer: B) 24

Question 84

A) 49 - 10 x 5 + 4 = 54, so the missing number is the one that makes the right side 54: 49 **B1**

Answer: A) 49

Question 85

D) 59 - 7 x 9 - 5 x 2 = 53, so the missing number is the one that makes the right side 53: 59 **B1**

Answer: D) 59

Question 86

C) 10 - 8 x 2 + 3 = 19, so the missing number is the one that makes the right side 19: 10 **B1**

Answer: C) 10

Question 87

D) 34 - (28 - 11) x 8 = 136, so the missing number is the one that makes the right side 136: 34 **B1**

Answer: D) 34

Question 88

A) 8 - 8 + 3 = 11, so the missing number is the one that makes the right side 11: 8 **B1**

Answer: A) 8

Question 89

E) 8 - 19 + 6 = 25, so the missing number is the one that makes the right side 25: 8 **B1**

Answer: E) 8

Question 90

B) 10 - 420 / 7 = 60, so the missing number is the one that makes the right side 60: 10 **B1**

Answer: B) 10

Question 91

A) 90 - (15 + 12) x (6 + 4) = 270, so the missing number is the one that makes the right side 270: 90 **B1**

Answer: A) 90

Question 92

D) 9 - 10 + 18 = 28, so the missing number is the one that makes the right side 28: 9 **B1**

Answer: D) 9

Question 93

C) 11 - 9 x 11 = 99, so the missing number is the one that makes the right side 99: 11 **B1**

Answer: C) 11

Question 94

B) 144 - 12 x 12 + 4 = 148, so the missing number is the one that makes the right side 148: 144 **B1**

Answer: B) 144

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Question 95

D) 6 - 60 / 5 = 12, so the missing number is the one that makes the right side 12: 6 **B1**

Answer: D) 6

Question 96

A) 25 - 15 + 14 = 29, so the missing number is the one that makes the right side 29: 25 **B1**

Answer: A) 25

Question 97

C) 71 - 6 x 13 - 3 x 4 = 66, so the missing number is the one that makes the right side 66: 71 **B1**

Answer: C) 71

Question 98

E) 17 - 11 x 2 + 3 = 25, so the missing number is the one that makes the right side 25: 17 **B1**

Answer: E) 17

Question 99

D) 9 - 46 - 18 = 28, so the missing number is the one that makes the right side 28: 9 **B1**

Answer: D) 9

Question 100

C) 20 - 8 x 5 = 40, so the missing number is the one that makes the right side 40: 20 **B1**

Answer: C) 20

Question 101

A) 9 - (17 - 11) x 3 = 18, so the missing number is the one that makes the right side 18: 9 **B1**

Answer: A) 9

Question 102

E) 11 - 9 + 4 = 13, so the missing number is the one that makes the right side 13: 11 **B1**

Answer: E) 11

Question 103

B) 9 - 29 - 14 = 15, so the missing number is the one that makes the right side 15: 9 **B1**

Answer: B) 9

Question 104

C) 29 - 10 x 3 + 4 = 34, so the missing number is the one that makes the right side 34: 29 **B1**

Answer: C) 29

Question 105

A) 3 - 20 - 4 = 16, so the missing number is the one that makes the right side 16: 3 **B1**

Answer: A) 3

Question 106

B) 10 - 300 / 3 = 100, so the missing number is the one that makes the right side 100: 10 **B1**

Answer: B) 10

Question 107

E) 20 - 14 + 10 = 24, so the missing number is the one that makes the right side 24: 20 **B1**

Answer: E) 20

Question 108

D) 6 - 180 / 6 = 30, so the missing number is the one that makes the right side 30: 6 **B1**

Answer: D) 6

Question 109

A) 32 - (2 + 6) x (5 + 3) = 64, so the missing number is the one that makes the right side 64: 32 **B1**

Answer: A) 32

Question 110

C) 106 - 10 x 10 + 9 = 109, so the missing number is the one that makes the right side 109: 106 **B1**

Answer: C) 106

Question 111

D) 4 - 12 - 5 = 7, so 7 - 3 = 4 **B1**

Answer: 4

Question 112

E) 19 - 46 - 12 = 34, so the missing number is the one that makes the right side 34: 19 **B1**

Answer: E) 19

Question 113

D) 9 - 108 / 2 = 54, so the missing number is the one that makes the right side 54: 9 **B1**

Answer: D) 9

Question 114

A) 60 - (10 + 10) x (6 + 3) = 180, so the missing number is the one that makes the right side 180: 60 **B1**

Answer: A) 60

Question 115

B) 97 - 8 x 12 + 5 = 101, so the missing number is the one that makes the right side 101: 97 **B1**

Answer: B) 97

Question 116

C) 8 - 13 + 2 = 15, so the missing number is the one that makes the right side 15: 8 **B1**

Answer: C) 8

Question 117

A) 4 - 84 / 7 = 12, so the missing number is the one that makes the right side 12: 4 **B1**

Answer: A) 4

Question 118

D) 22 - 6 x 3 + 6 = 24, so the missing number is the one that makes the right side 24: 22 **B1**

Answer: D) 22

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Question 119

C) 20 - 51 - 15 = 36, so the missing number is the one that makes the right side 36: 20 **B1**

Answer: C) 20

Question 120

E) 9 - 6 x 3 = 18, so 18 - 9 = 9 **B1**

Answer: 9

Question 121

C) 28 - (2 + 12) x (3 + 9) = 168, so the missing number is the one that makes the right side 168: 28 **B1**

Answer: C) 28

Question 122

E) 4 - 48 / 3 = 16, so the missing number is the one that makes the right side 16: 4 **B1**

Answer: E) 4

Question 123

A) 20 - 20 + 7 = 27, so the missing number is the one that makes the right side 27: 20 **B1**

Answer: A) 20

Question 124

D) 28 - (2 + 12) x (6 + 8) = 196, so the missing number is the one that makes the right side 196: 28 **B1**

Answer: D) 28

Question 125

C) 9 - 405 / 9 = 45, so the missing number is the one that makes the right side 45: 9 **B1**

Answer: C) 9

Question 126

E) 16 - 42 - 13 = 29, so the missing number is the one that makes the right side 29: 16 **B1**

Answer: E) 16

Question 127

B) 9 - 90 / 2 = 45, so the missing number is the one that makes the right side 45: 9 **B1**

Answer: B) 9

Question 128

C) 7 - 588 / 7 = 84, so the missing number is the one that makes the right side 84: 7 **B1**

Answer: C) 7

Question 129

A) 12 - (4 + 5) x 2 = 18, so 30 - 18 = 12 **B1**

Answer: 12

Question 130

D) 30 - 17 + 20 = 37, so the missing number is the one that makes the right side 37: 30 **B1**

Answer: D) 30

Question 131

E) 16 - (18 - 2) x 8 = 128, so the missing number is the one that makes the right side 128: 16 **B1**

Answer: E) 16

Question 132

B) 4 - 9 - 3 = 6, so the missing number is the one that makes the right side 6: 4 **B1**

Answer: B) 4

Question 133

B) 2 - 16 / 2 = 8, so the missing number is the one that makes the right side 8: 2 **B1**

Answer: B) 2

Question 134

A) 4 - 4 x 6 = 24, so the missing number is the one that makes the right side 24: 4 **B1**

Answer: A) 4

Question 135

D) 18 - 9 x 3 - 2 x 8 = 11, so the missing number is the one that makes the right side 11: 18 **B1**

Answer: D) 18

Question 136

E) 39 - 5 x 8 + 8 = 48, so the missing number is the one that makes the right side 48: 39 **B1**

Answer: E) 39

Question 137

B) 4 - 3 x (6 - 2) = 12, so 12 - 8 = 4 **B1**

Answer: 4

Question 138

D) 31 - 4 x 7 + 7 = 35, so the missing number is the one that makes the right side 35: 31 **B1**

Answer: D) 31

Question 139

A) 48 - 9 x 5 - 3 x 2 = 39, so the missing number is the one that makes the right side 39: 48 **B1**

Answer: A) 48

Question 140

C) 15 - 17 + 4 = 21, so the missing number is the one that makes the right side 21: 15 **B1**

Answer: C) 15

Question 141

E) 118 - 13 x 10 - 7 x 2 = 116, so the missing number is the one that makes the right side 116: 118 **B1**

Answer: E) 118

Question 142

C) 43 - 4 x 12 + 4 = 52, so the missing number is the one that makes the right side 52: 43 **B1**

Answer: C) 43

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Question 143

D) 12 - 5 x 2 + 8 = 18, so the missing number is the one that makes the right side 18: 12 **B1**

Answer: D) 12

Question 144

B) 28 - 5 x 6 - 3 x 2 = 24, so the missing number is the one that makes the right side 24: 28 **B1**

Answer: B) 28

Question 145

A) 19 - 5 x 3 + 8 = 23, so the missing number is the one that makes the right side 23: 19 **B1**

Answer: A) 19

Question 146

D) 10 - 9 + 11 = 20, so the missing number is the one that makes the right side 20: 10 **B1**

Answer: D) 10

Question 147

C) 8 - 168 / 3 = 56, so the missing number is the one that makes the right side 56: 8 **B1**

Answer: C) 8

Question 148

E) 12 - (11 - 3) x 3 = 24, so the missing number is the one that makes the right side 24: 12 **B1**

Answer: E) 12

Question 149

B) 13 - 2 + 14 = 16, so the missing number is the one that makes the right side 16: 13 **B1**

Answer: B) 13

Question 150

B) 9 - 6 x 3 = 18, so the missing number is the one that makes the right side 18: 9 **B1**

Answer: B) 9

Question 151

D) 17 - 38 - 9 = 29, so the missing number is the one that makes the right side 29: 17 **B1**

Answer: D) 17

Question 152

A) 3 - 24 / 2 = 12, so the missing number is the one that makes the right side 12: 3 **B1**

Answer: A) 3

Question 153

C) 9 - 135 / 3 = 45, so the missing number is the one that makes the right side 45: 9 **B1**

Answer: C) 9

Question 154

B) 11 - 32 - 18 = 14, so the missing number is the one that makes the right side 14: 11 **B1**

Answer: B) 11

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