3.17 Missing Number (Balance the Equation): 1-hour Pack

Total Marks

GL ASSESSMENT GL-VR-11PLUS · about 60 minutes

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.

3 x 5 + 2 = [ ] + 2

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

---

2 9 x 4 - 12 = [ ] x 6

- ☐ A) 4
- ☐ B) 6
- ☐ C) 144
- ☐ D) 5
- ☐ E) 2

© Revision Library | revisionlibrary.co.uk

3 Find the missing number.

6 x 2 = 2 x [ ]

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

---

4 Find the missing number.

(25 - 13) x 6 = [ ] x 9

- [ ] A) 648
- [ ] B) 7
- [ ] C) 8
- [ ] D) 72
- [ ] E) 9

---

5 Find the missing number.

41 - 7 = [ ] + 18

- [ ] A) 34
- [ ] B) 17
- [ ] C) 52
- [ ] D) 15
- [ ] E) 16

---

6 Find the missing number.

32 - 4 = [ ] + 14

- [ ] A) 14
- [ ] B) 42
- [ ] C) 28
- [ ] D) 13
- [ ] E) 15

© Revision Library | revisionlibrary.co.uk

7 Find the missing number.

336 / 6 = [ ] x 7

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

---

8 Find the missing number.

4 x 11 - 2 x 2 = [ ] - 9

- ☐ A) 50
- ☐ B) 48
- ☐ C) 49
- ☐ D) 31
- ☐ E) 40

---

9 Find the missing number.

5 + 5 = 8 + [ ]

- ☐ A) 1
- ☐ B) 10
- ☐ C) 3
- ☐ D) 18
- ☐ E) 2

---

10 (7 + 3) x (6 - 2) = [ ] x 8

- ☐ A) 320
- ☐ B) 5
- ☐ C) 10
- ☐ D) 32
- ☐ E) 6

© Revision Library | revisionlibrary.co.uk

11 Find the missing number.

12 x 11 + 7 = [ ] + 4

- ☐ A) 136
- ☐ B) 143
- ☐ C) 135
- ☐ D) 134
- ☐ E) 139

---

12 Find the missing number.

12 x 7 = 7 x [ ]

- ☐ A) 588
- ☐ B) 84
- ☐ C) 11
- ☐ D) 13
- ☐ E) 12

---

13 Find the missing number.

15 + 6 = 17 + [ ]

- ☐ A) 3
- ☐ B) 5
- ☐ C) 21
- ☐ D) 4
- ☐ E) 38

---

14 Find the missing number.

14 x 4 - 6 x 5 = [ ] - 5

- ☐ A) 31
- ☐ B) 30
- ☐ C) 26
- ☐ D) 32
- ☐ E) 21

© Revision Library | revisionlibrary.co.uk

15 Find the missing number.

11 + 6 = 10 + [ ]

- ☐ A) 17
- ☐ B) 6
- ☐ C) 8
- ☐ D) 27
- ☐ E) 7

---

16 Find the missing number.

3 x 8 + 2 = [ ] + 7

- ☐ A) 33
- ☐ B) 19
- ☐ C) 20
- ☐ D) 26
- ☐ E) 18

---

17 Find the missing number.

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

- ☐ A) 3
- ☐ B) 13
- ☐ C) 12
- ☐ D) 11
- ☐ E) 24

---

18 9^2 - 21 = [ ] x 6

- ☐ A) 360
- ☐ B) 11
- ☐ C) 10
- ☐ D) 20
- ☐ E) 54

© Revision Library | revisionlibrary.co.uk

19 Find the missing number.

13 + 12 = 15 + [ ]

- ☐ A) 10
- ☐ B) 40
- ☐ C) 9
- ☐ D) 11
- ☐ E) 25

---

20 Find the missing number.

2 x 6 = 2 x [ ]

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

---

21 Find the missing number.

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

- ☐ A) 70
- ☐ B) 63
- ☐ C) 69
- ☐ D) 68
- ☐ E) 66

---

22 Find the missing number.

7 + 18 = 16 + [ ]

- ☐ A) 8
- ☐ B) 41
- ☐ C) 25
- ☐ D) 9
- ☐ E) 10

© Revision Library | revisionlibrary.co.uk

23 Find the missing number.

20 / 2 = [ ] x 2

- ☐ A) 6
- ☐ B) 20
- ☐ C) 4
- ☐ D) 10
- ☐ E) 5

---

24 Find the missing number.

10 + 11 = 8 + [ ]

- ☐ A) 12
- ☐ B) 13
- ☐ C) 29
- ☐ D) 21
- ☐ E) 14

---

25 Find the missing number.

(2 + 13) x (2 + 2) = [ ] x 5

- ☐ A) 300
- ☐ B) 13
- ☐ C) 12
- ☐ D) 11
- ☐ E) 60

---

26 Find the missing number.

11 x 4 + 6 = [ ] + 6

- ☐ A) 43
- ☐ B) 56
- ☐ C) 50
- ☐ D) 44
- ☐ E) 45

© Revision Library | revisionlibrary.co.uk

27 Find the missing number.
3 + 20 = 20 + [ ]

- [ ] A) 23
- [ ] B) 43
- [ ] C) 4
- [ ] D) 2
- [ ] E) 3

---

28 Find the missing number.
3 x 10 = 5 x [ ]

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

---

29 Find the missing number.
(9 + 7) x (6 + 8) = [ ] x 2

- [ ] A) 111
- [ ] B) 112
- [ ] C) 224
- [ ] D) 113
- [ ] E) 448

---

30 Find the missing number.
600 / 5 = [ ] x 10

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

© Revision Library | revisionlibrary.co.uk

31 Find the missing number.

(8 - 4) x 4 = [ ] x 2

- [ ] A) 9
- [ ] B) 7
- [ ] C) 8
- [ ] D) 32
- [ ] E) 16

---

32 Find the missing number.

2 x 2 + 9 = [ ] + 8

- [ ] A) 21
- [ ] B) 6
- [ ] C) 13
- [ ] D) 5
- [ ] E) 4

---

33 Find the missing number.

34 - 15 = [ ] + 3

- [ ] A) 22
- [ ] B) 15
- [ ] C) 16
- [ ] D) 17
- [ ] E) 19

---

34 Find the missing number.

180 / 2 = [ ] x 10

- [ ] A) 8
- [ ] B) 90
- [ ] C) 900
- [ ] D) 10
- [ ] E) 9

© Revision Library | revisionlibrary.co.uk

35 Find the missing number.

10 x 11 - 7 x 3 = [ ] - 3

- ☐ A) 92
- ☐ B) 86
- ☐ C) 93
- ☐ D) 91
- ☐ E) 89

---

36 Find the missing number.

165 / 3 = [ ] x 11

- ☐ A) 4
- ☐ B) 5
- ☐ C) 605
- ☐ D) 6
- ☐ E) 55

---

37 9 - 3 = 4 + [ ]

- ☐ A) 10
- ☐ B) 2
- ☐ C) 3
- ☐ D) 1
- ☐ E) 13

---

38 Find the missing number.

43 - 17 = [ ] + 12

- ☐ A) 38
- ☐ B) 15
- ☐ C) 14
- ☐ D) 13
- ☐ E) 26

© Revision Library | revisionlibrary.co.uk

39 Find the missing number.

5 x 5 + 2 = [ ] + 9

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

---

40 Find the missing number.

6 x 3 - 2 x 4 = [ ] - 8

- ☐ A) 2
- ☐ B) 19
- ☐ C) 17
- ☐ D) 18
- ☐ E) 10

---

41 Find the missing number.

4 x 11 + 9 = [ ] + 6

- ☐ A) 59
- ☐ B) 47
- ☐ C) 48
- ☐ D) 46
- ☐ E) 53

---

42 Find the missing number.

43 - 17 = [ ] + 7

- ☐ A) 19
- ☐ B) 20
- ☐ C) 33
- ☐ D) 26
- ☐ E) 18

© Revision Library | revisionlibrary.co.uk

43 Find the missing number.

$4 \times 10 + 4 = [\ ] + 9$

- ☐ A) 53
- ☐ B) 44
- ☐ C) 35
- ☐ D) 34
- ☐ E) 36

---

44 Find the missing number.

$11 \times 10 + 6 = [\ ] + 6$

- ☐ A) 122
- ☐ B) 110
- ☐ C) 111
- ☐ D) 109
- ☐ E) 116

---

45 Find the missing number.

$32 - 19 = [\ ] + 9$

- ☐ A) 5
- ☐ B) 13
- ☐ C) 22
- ☐ D) 3
- ☐ E) 4

---

46 $(5 + 4)^2 - 61 = [\ ] \times 4$

- ☐ A) 5
- ☐ B) 80
- ☐ C) 6
- ☐ D) 10
- ☐ E) 16

© Revision Library | revisionlibrary.co.uk

47 Find the missing number.

6 x 11 + 6 = [ ] + 4

- ☐ A) 76
- ☐ B) 69
- ☐ C) 68
- ☐ D) 72
- ☐ E) 67

---

48 Find the missing number.

(10 + 2) x (4 + 9) = [ ] x 2

- ☐ A) 156
- ☐ B) 79
- ☐ C) 77
- ☐ D) 312
- ☐ E) 78

---

49 Find the missing number.

12 x 10 + 5 = [ ] + 5

- ☐ A) 119
- ☐ B) 125
- ☐ C) 121
- ☐ D) 120
- ☐ E) 130

---

50 Find the missing number.

14 + 18 = 12 + [ ]

- ☐ A) 20
- ☐ B) 44
- ☐ C) 32
- ☐ D) 19
- ☐ E) 21

© Revision Library | revisionlibrary.co.uk

51 Find the missing number.

3 x 10 + 6 = [ ] + 3

- [ ] A) 39
- [ ] B) 34
- [ ] C) 33
- [ ] D) 32
- [ ] E) 36

---

52 Find the missing number.

11 + 15 = 11 + [ ]

- [ ] A) 37
- [ ] B) 15
- [ ] C) 16
- [ ] D) 26
- [ ] E) 14

---

53 Find the missing number.

96 / 6 = [ ] x 4

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

---

54 Find the missing number.

10 x 10 + 8 = [ ] + 2

- [ ] A) 108
- [ ] B) 105
- [ ] C) 107
- [ ] D) 110
- [ ] E) 106

© Revision Library | revisionlibrary.co.uk

55 100 / (2 x 5) = [ ] x 2

- [ ] A) 20
- [ ] B) 5
- [ ] C) 125
- [ ] D) 6
- [ ] E) 2

---

56 Find the missing number.
35 - 10 = [ ] + 18

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

---

57 Find the missing number.
(4 + 6) x (12 + 8) = [ ] x 5

- [ ] A) 1000
- [ ] B) 200
- [ ] C) 41
- [ ] D) 40
- [ ] E) 39

---

58 Find the missing number.
33 - 2 = [ ] + 14

- [ ] A) 18
- [ ] B) 45
- [ ] C) 31
- [ ] D) 17
- [ ] E) 16

© Revision Library | revisionlibrary.co.uk

59 Find the missing number.

2 x 7 + 3 = [ ] + 6

- ☐ A) 11
- ☐ B) 10
- ☐ C) 23
- ☐ D) 17
- ☐ E) 12

---

60 Find the missing number.

4 x 11 + 7 = [ ] + 8

- ☐ A) 43
- ☐ B) 51
- ☐ C) 44
- ☐ D) 42
- ☐ E) 59

---

61 Find the missing number.

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

- ☐ A) 47
- ☐ B) 49
- ☐ C) 48
- ☐ D) 42
- ☐ E) 36

---

62 Find the missing number.

5 x 5 = 5 x [ ]

- ☐ A) 6
- ☐ B) 25
- ☐ C) 125
- ☐ D) 4
- ☐ E) 5

© Revision Library | revisionlibrary.co.uk

63 (8 x 5) - (3 x 6) = [ ] x 11

- [ ] A) 242
- [ ] B) 3
- [ ] C) 2
- [ ] D) 11
- [ ] E) 1

---

64 Find the missing number.
2 x 10 + 8 = [ ] + 5

- [ ] A) 33
- [ ] B) 22
- [ ] C) 28
- [ ] D) 23
- [ ] E) 24

---

65 Find the missing number.
(14 + 4) x (7 + 3) = [ ] x 6

- [ ] A) 180
- [ ] B) 29
- [ ] C) 31
- [ ] D) 30
- [ ] E) 1080

---

66 Find the missing number.
20 + 10 = 18 + [ ]

- [ ] A) 12
- [ ] B) 30
- [ ] C) 48
- [ ] D) 13
- [ ] E) 11

© Revision Library | revisionlibrary.co.uk

67 Find the missing number.
(4 + 12) x (7 + 5) = [ ] x 4

- [ ] A) 192
- [ ] B) 48
- [ ] C) 49
- [ ] D) 768
- [ ] E) 47

---

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

- [ ] A) 2
- [ ] B) 11
- [ ] C) 1
- [ ] D) 6
- [ ] E) 36

---

69 Find the missing number.
480 / 6 = [ ] x 10

- [ ] A) 9
- [ ] B) 8
- [ ] C) 800
- [ ] D) 80
- [ ] E) 7

---

70 Find the missing number.
(10 + 14) x (7 + 8) = [ ] x 4

- [ ] A) 90
- [ ] B) 89
- [ ] C) 360
- [ ] D) 91
- [ ] E) 1440

© Revision Library | revisionlibrary.co.uk

71 Find the missing number.

12 x 10 = 4 x [ ]

- ☐ A) 29
- ☐ B) 31
- ☐ C) 30
- ☐ D) 120
- ☐ E) 480

---

72 (3/4) x 20 = [ ] + 5

- ☐ A) 20
- ☐ B) 0
- ☐ C) 11
- ☐ D) 10
- ☐ E) 15

---

73 Find the missing number.

40 - 13 = [ ] + 8

- ☐ A) 20
- ☐ B) 18
- ☐ C) 35
- ☐ D) 27
- ☐ E) 19

---

74 Find the missing number.

10 x 5 = 2 x [ ]

- ☐ A) 50
- ☐ B) 26
- ☐ C) 24
- ☐ D) 100
- ☐ E) 25

© Revision Library | revisionlibrary.co.uk

75 Find the missing number.

(24 - 15) x 8 = [ ] x 3

- [ ] A) 216
- [ ] B) 25
- [ ] C) 23
- [ ] D) 24
- [ ] E) 72

---

76 Find the missing number.

8 x 11 + 5 = [ ] + 6

- [ ] A) 87
- [ ] B) 86
- [ ] C) 93
- [ ] D) 88
- [ ] E) 99

---

77 Find the missing number.

32 - 14 = [ ] + 9

- [ ] A) 8
- [ ] B) 9
- [ ] C) 18
- [ ] D) 10
- [ ] E) 27

© Revision Library | revisionlibrary.co.uk

Mark scheme · 3.17 Missing Number (Balance the Equation): 1-hour Pack

Question 1

A) 15 - 3 x 5 + 2 = 17, so the missing number is the one that makes the right side 17: 15 **B1**

Answer: A) 15

Question 2

A) 4 - 9 x 4 - 12 = 24, so 24 / 6 = 4 **B1**

Answer: 4

Question 3

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

Answer: D) 6

Question 4

C) 8 - (25 - 13) x 6 = 72, so the missing number is the one that makes the right side 72: 8 **B1**

Answer: C) 8

Question 5

E) 16 - 41 - 7 = 34, so the missing number is the one that makes the right side 34: 16 **B1**

Answer: E) 16

Question 6

A) 14 - 32 - 4 = 28, so the missing number is the one that makes the right side 28: 14 **B1**

Answer: A) 14

Question 7

B) 8 - 336 / 6 = 56, so the missing number is the one that makes the right side 56: 8 **B1**

Answer: B) 8

Question 8

C) 49 - 4 x 11 - 2 x 2 = 40, so the missing number is the one that makes the right side 40: 49 **B1**

Answer: C) 49

Question 9

E) 2 - 5 + 5 = 10, so the missing number is the one that makes the right side 10: 2 **B1**

Answer: E) 2

Question 10

B) 5 - (7 + 3) x (6 - 2) = 40, so 40 / 8 = 5 **B1**

Answer: 5

Question 11

C) 135 - 12 x 11 + 7 = 139, so the missing number is the one that makes the right side 139: 135 **B1**

Answer: C) 135

Question 12

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

Answer: E) 12

Question 13

D) 4 - 15 + 6 = 21, so the missing number is the one that makes the right side 21: 4 **B1**

Answer: D) 4

Question 14

A) 31 - 14 x 4 - 6 x 5 = 26, so the missing number is the one that makes the right side 26: 31 **B1**

Answer: A) 31

Question 15

E) 7 - 11 + 6 = 17, so the missing number is the one that makes the right side 17: 7 **B1**

Answer: E) 7

Question 16

B) 19 - 3 x 8 + 2 = 26, so the missing number is the one that makes the right side 26: 19 **B1**

Answer: B) 19

Question 17

C) 12 - 12 x 4 - 9 x 5 = 3, so the missing number is the one that makes the right side 3: 12 **B1**

Answer: C) 12

Question 18

C) 10 - 9^2 = 81, 81 - 21 = 60, so 60 / 6 = 10 **B1**

Answer: 10

Question 19

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

Answer: A) 10

Question 20

B) 6 - 2 x 6 = 12, so the missing number is the one that makes the right side 12: 6 **B1**

Answer: B) 6

Question 21

C) 69 - 9 x 9 - 3 x 5 = 66, so the missing number is the one that makes the right side 66: 69 **B1**

Answer: C) 69

Question 22

D) 9 - 7 + 18 = 25, so the missing number is the one that makes the right side 25: 9 **B1**

Answer: D) 9

Question 23

E) 5 - 20 / 2 = 10, so the missing number is the one that makes the right side 10: 5 **B1**

Answer: E) 5

© Revision Library | revisionlibrary.co.uk

Question 24

B) 13 - 10 + 11 = 21, so the missing number is the one that makes the right side 21: 13 **B1**

Answer: B) 13

Question 25

C) 12 - (2 + 13) x (2 + 2) = 60, so the missing number is the one that makes the right side 60: 12 **B1**

Answer: C) 12

Question 26

D) 44 - 11 x 4 + 6 = 50, so the missing number is the one that makes the right side 50: 44 **B1**

Answer: D) 44

Question 27

E) 3 - 3 + 20 = 23, so the missing number is the one that makes the right side 23: 3 **B1**

Answer: E) 3

Question 28

E) 6 - 3 x 10 = 30, so the missing number is the one that makes the right side 30: 6 **B1**

Answer: E) 6

Question 29

B) 112 - (9 + 7) x (6 + 8) = 224, so the missing number is the one that makes the right side 224: 112 **B1**

Answer: B) 112

Question 30

A) 12 - 600 / 5 = 120, so the missing number is the one that makes the right side 120: 12 **B1**

Answer: A) 12

Question 31

C) 8 - (8 - 4) x 4 = 16, so the missing number is the one that makes the right side 16: 8 **B1**

Answer: C) 8

Question 32

D) 5 - 2 x 2 + 9 = 13, so the missing number is the one that makes the right side 13: 5 **B1**

Answer: D) 5

Question 33

C) 16 - 34 - 15 = 19, so the missing number is the one that makes the right side 19: 16 **B1**

Answer: C) 16

Question 34

E) 9 - 180 / 2 = 90, so the missing number is the one that makes the right side 90: 9 **B1**

Answer: E) 9

Question 35

A) 92 - 10 x 11 - 7 x 3 = 89, so the missing number is the one that makes the right side 89: 92 **B1**

Answer: A) 92

Question 36

B) 5 - 165 / 3 = 55, so the missing number is the one that makes the right side 55: 5 **B1**

Answer: B) 5

Question 37

B) 2 - 9 - 3 = 6, so 6 - 4 = 2 **B1**

Answer: 2

Question 38

C) 14 - 43 - 17 = 26, so the missing number is the one that makes the right side 26: 14 **B1**

Answer: C) 14

Question 39

E) 18 - 5 x 5 + 2 = 27, so the missing number is the one that makes the right side 27: 18 **B1**

Answer: E) 18

Question 40

D) 18 - 6 x 3 - 2 x 4 = 10, so the missing number is the one that makes the right side 10: 18 **B1**

Answer: D) 18

Question 41

B) 47 - 4 x 11 + 9 = 53, so the missing number is the one that makes the right side 53: 47 **B1**

Answer: B) 47

Question 42

A) 19 - 43 - 17 = 26, so the missing number is the one that makes the right side 26: 19 **B1**

Answer: A) 19

Question 43

C) 35 - 4 x 10 + 4 = 44, so the missing number is the one that makes the right side 44: 35 **B1**

Answer: C) 35

Question 44

B) 110 - 11 x 10 + 6 = 116, so the missing number is the one that makes the right side 116: 110 **B1**

Answer: B) 110

Question 45

E) 4 - 32 - 19 = 13, so the missing number is the one that makes the right side 13: 4 **B1**

Answer: E) 4

Question 46

A) 5 - $(5 + 4)^2$ = 81, 81 - 61 = 20, so 20 / 4 = 5 **B1**

Answer: 5

Question 47

C) 68 - 6 x 11 + 6 = 72, so the missing number is the one that makes the right side 72: 68 **B1**

Answer: C) 68

© Revision Library | revisionlibrary.co.uk

Question 48

E) 78 - (10 + 2) x (4 + 9) = 156, so the missing number is the one that makes the right side 156: 78 **B1**

Answer: E) 78

Question 49

D) 120 - 12 x 10 + 5 = 125, so the missing number is the one that makes the right side 125: 120 **B1**

Answer: D) 120

Question 50

A) 20 - 14 + 18 = 32, so the missing number is the one that makes the right side 32: 20 **B1**

Answer: A) 20

Question 51

C) 33 - 3 x 10 + 6 = 36, so the missing number is the one that makes the right side 36: 33 **B1**

Answer: C) 33

Question 52

B) 15 - 11 + 15 = 26, so the missing number is the one that makes the right side 26: 15 **B1**

Answer: B) 15

Question 53

A) 4 - 96 / 6 = 16, so the missing number is the one that makes the right side 16: 4 **B1**

Answer: A) 4

Question 54

E) 106 - 10 x 10 + 8 = 108, so the missing number is the one that makes the right side 108: 106 **B1**

Answer: E) 106

Question 55

B) 5 - 100 / (2 x 5) = 10, so 10 / 2 = 5 **B1**

Answer: 5

Question 56

E) 7 - 35 - 10 = 25, so the missing number is the one that makes the right side 25: 7 **B1**

Answer: E) 7

Question 57

D) 40 - (4 + 6) x (12 + 8) = 200, so the missing number is the one that makes the right side 200: 40 **B1**

Answer: D) 40

Question 58

D) 17 - 33 - 2 = 31, so the missing number is the one that makes the right side 31: 17 **B1**

Answer: D) 17

Question 59

A) 11 - 2 x 7 + 3 = 17, so the missing number is the one that makes the right side 17: 11 **B1**

Answer: A) 11

Question 60

A) 43 - 4 x 11 + 7 = 51, so the missing number is the one that makes the right side 51: 43 **B1**

Answer: A) 43

Question 61

C) 48 - 13 x 4 - 2 x 5 = 42, so the missing number is the one that makes the right side 42: 48 **B1**

Answer: C) 48

Question 62

E) 5 - 5 x 5 = 25, so the missing number is the one that makes the right side 25: 5 **B1**

Answer: E) 5

Question 63

C) 2 - (8 x 5) - (3 x 6) = 22, so 22 / 11 = 2 **B1**

Answer: 2

Question 64

D) 23 - 2 x 10 + 8 = 28, so the missing number is the one that makes the right side 28: 23 **B1**

Answer: D) 23

Question 65

D) 30 - (14 + 4) x (7 + 3) = 180, so the missing number is the one that makes the right side 180: 30 **B1**

Answer: D) 30

Question 66

A) 12 - 20 + 10 = 30, so the missing number is the one that makes the right side 30: 12 **B1**

Answer: A) 12

Question 67

B) 48 - (4 + 12) x (7 + 5) = 192, so the missing number is the one that makes the right side 192: 48 **B1**

Answer: B) 48

Question 68

C) 1 - 2 x 3 = 6, so the missing number is the one that makes the right side 6: 1 **B1**

Answer: C) 1

Question 69

B) 8 - 480 / 6 = 80, so the missing number is the one that makes the right side 80: 8 **B1**

Answer: B) 8

Question 70

A) 90 - (10 + 14) x (7 + 8) = 360, so the missing number is the one that makes the right side 360: 90 **B1**

Answer: A) 90

Question 71

C) 30 - 12 x 10 = 120, so the missing number is the one that makes the right side 120: 30 **B1**

Answer: C) 30

© Revision Library | revisionlibrary.co.uk

Question 72

D) 10 - (3/4) x 20 = 15, so 15 - 5 = 10 **B1**

Answer: 10

Question 73

E) 19 - 40 - 13 = 27, so the missing number is the one that makes the right side 27: 19 **B1**

Answer: E) 19

Question 74

E) 25 - 10 x 5 = 50, so the missing number is the one that makes the right side 50: 25 **B1**

Answer: E) 25

Question 75

D) 24 - (24 - 15) x 8 = 72, so the missing number is the one that makes the right side 72: 24 **B1**

Answer: D) 24

Question 76

A) 87 - 8 x 11 + 5 = 93, so the missing number is the one that makes the right side 93: 87 **B1**

Answer: A) 87

Question 77

B) 9 - 32 - 14 = 18, so the missing number is the one that makes the right side 18: 9 **B1**

Answer: B) 9

© Revision Library | revisionlibrary.co.uk