2.17 Speed Drills: Number Bonds and Times Tables: 1-hour Pack

Total Marks

GL ASSESSMENT EP.M18 · Calculators not allowed · about 60 minutes

Name: _____ Date: ____ / ____ / _____

A timed speed-drill pack for building instant, automatic recall of number bonds, times tables and division facts - the mental fluency that lets working stay fast enough for the real GL Assessment 11+ maths paper. Complete each block against its own 4-minute target without a calculator, writing only the final answer in the answer grid provided; no working space is given or needed. There are 4 blocks of 20 one-mark, answer-only questions: Block 1, number bonds to 100 and doubles/halves; Block 2, times tables to 12x12; Block 3, division facts and remainders; Block 4, a mixed block drawing on all three skills against the clock. Each block carries its own Target: 4 minutes heading; time yourself (or ask an adult to time you) and note how close you get to the target on each block.

1 What is 45 ÷ 9?

- ☐ A) 7
- ☐ B) 5
- ☐ C) 36
- ☐ D) 4
- ☐ E) 6

---

2 What is 96 ÷ 8?

- ☐ A) 13
- ☐ B) 11
- ☐ C) 12
- ☐ D) 8
- ☐ E) 48

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3 What is 25 x 16?

- ☐ A) 416
- ☐ B) 375
- ☐ C) 410
- ☐ D) 425
- ☐ E) 400

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4 What is 12 x 12?

- [ ] A) 132
- [ ] B) 156
- [ ] C) 145
- [ ] D) 144
- [ ] E) 143

---

5 What is 84 ÷ 14?

- [ ] A) 5
- [ ] B) 6
- [ ] C) 7
- [ ] D) 42
- [ ] E) 14

---

6 What is 14 x 12?

- [ ] A) 26
- [ ] B) 154
- [ ] C) 167
- [ ] D) 168
- [ ] E) 182

---

7 What is 44 ÷ 4?

- [ ] A) 11
- [ ] B) 40
- [ ] C) 10
- [ ] D) 4
- [ ] E) 12

---

8 What is 150 ÷ 10?

- [ ] A) 14
- [ ] B) 140
- [ ] C) 15
- [ ] D) 16
- [ ] E) 75

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9 What is 13 x 19?

- [ ] A) 257
- [ ] B) 234
- [ ] C) 32
- [ ] D) 260
- [ ] E) 247

---

10 What is 253 ÷ 11?

- [ ] A) 11
- [ ] B) 24
- [ ] C) 242
- [ ] D) 22
- [ ] E) 23

---

11 What is 4 x 7?

- [ ] A) 27
- [ ] B) 28
- [ ] C) 35
- [ ] D) 32
- [ ] E) 24

---

12 What is 13 x 8?

- [ ] A) 91
- [ ] B) 117
- [ ] C) 104
- [ ] D) 114
- [ ] E) 21

---

13 What is 9 x 3?

- [ ] A) 27
- [ ] B) 18
- [ ] C) 37
- [ ] D) 12
- [ ] E) 36

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14 What is 12 x 10?

- [ ] A) 108
- [ ] B) 132
- [ ] C) 121
- [ ] D) 120
- [ ] E) 130

---

15 What is 23 x 19?

- [ ] A) 447
- [ ] B) 460
- [ ] C) 437
- [ ] D) 414
- [ ] E) 438

---

16 What is 6 x 18?

- [ ] A) 107
- [ ] B) 108
- [ ] C) 102
- [ ] D) 118
- [ ] E) 114

---

17 What is 12 x 9?

- [ ] A) 21
- [ ] B) 96
- [ ] C) 108
- [ ] D) 109
- [ ] E) 120

---

18 What is 170 ÷ 17?

- [ ] A) 17
- [ ] B) 9
- [ ] C) 153
- [ ] D) 10
- [ ] E) 11

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19 What is 153 ÷ 9?

- ☐ A) 17
- ☐ B) 18
- ☐ C) 144
- ☐ D) 9
- ☐ E) 16

---

20 What is 10 x 8?

- ☐ A) 70
- ☐ B) 90
- ☐ C) 80
- ☐ D) 18
- ☐ E) 88

---

21 What is 99 ÷ 11?

- ☐ A) 10
- ☐ B) 9
- ☐ C) 88
- ☐ D) 11
- ☐ E) 8

---

22 What is 40 ÷ 5?

- ☐ A) 5
- ☐ B) 20
- ☐ C) 7
- ☐ D) 8
- ☐ E) 9

---

23 What is 176 ÷ 11?

- ☐ A) 165
- ☐ B) 16
- ☐ C) 88
- ☐ D) 15
- ☐ E) 17

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24 What is 24 x 11?

- ☐ A) 240
- ☐ B) 35
- ☐ C) 264
- ☐ D) 263
- ☐ E) 288

---

25 What is 30 ÷ 3?

- ☐ A) 9
- ☐ B) 11
- ☐ C) 15
- ☐ D) 27
- ☐ E) 10

---

26 What is 7 x 18?

- ☐ A) 119
- ☐ B) 144
- ☐ C) 126
- ☐ D) 133
- ☐ E) 127

---

27 What is 20 x 19?

- ☐ A) 380
- ☐ B) 399
- ☐ C) 360
- ☐ D) 400
- ☐ E) 39

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28 Halve 4.6.

(1)

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29 What is 17 x 17?

- [ ] A) 299
- [ ] B) 289
- [ ] C) 272
- [ ] D) 288
- [ ] E) 306

---

30 What is 63 ÷ 7?

- [ ] A) 9
- [ ] B) 8
- [ ] C) 56
- [ ] D) 11
- [ ] E) 10

---

31 What is 84 ÷ 6?

- [ ] A) 13
- [ ] B) 15
- [ ] C) 42
- [ ] D) 14
- [ ] E) 6

---

32 What is 192 ÷ 8?

- [ ] A) 25
- [ ] B) 8
- [ ] C) 23
- [ ] D) 96
- [ ] E) 24

---

33 What is 216 ÷ 9?

- [ ] A) 25
- [ ] B) 24
- [ ] C) 23
- [ ] D) 9
- [ ] E) 108

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34 What is 70 ÷ 10?

- [ ] A) 8
- [ ] B) 10
- [ ] C) 7
- [ ] D) 60
- [ ] E) 6

---

35 What is 156 ÷ 12?

- [ ] A) 13
- [ ] B) 14
- [ ] C) 12
- [ ] D) 78
- [ ] E) 144

---

36 What is 130 ÷ 13?

- [ ] A) 13
- [ ] B) 9
- [ ] C) 11
- [ ] D) 10
- [ ] E) 65

---

37 What is 12 x 2?

- [ ] A) 36
- [ ] B) 24
- [ ] C) 14
- [ ] D) 26
- [ ] E) 12

---

38 What is 23 x 12?

- [ ] A) 253
- [ ] B) 275
- [ ] C) 276
- [ ] D) 299
- [ ] E) 288

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39 What is 108 ÷ 18?

- [ ] A) 7
- [ ] B) 90
- [ ] C) 54
- [ ] D) 6
- [ ] E) 5

---

40 What is 60 ÷ 5?

- [ ] A) 12
- [ ] B) 30
- [ ] C) 13
- [ ] D) 55
- [ ] E) 11

---

41 What is 288 ÷ 12?

- [ ] A) 25
- [ ] B) 23
- [ ] C) 24
- [ ] D) 144
- [ ] E) 276

---

42 What is 8 x 6?

- [ ] A) 54
- [ ] B) 40
- [ ] C) 56
- [ ] D) 47
- [ ] E) 48

---

43 What is 110 ÷ 11?

- [ ] A) 9
- [ ] B) 10
- [ ] C) 55
- [ ] D) 11
- [ ] E) 99

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44 What is 24 x 6?

- [ ] A) 144
- [ ] B) 168
- [ ] C) 120
- [ ] D) 154
- [ ] E) 150

---

45 What is 88 ÷ 11?

- [ ] A) 7
- [ ] B) 9
- [ ] C) 8
- [ ] D) 77
- [ ] E) 11

---

46 What is 10 x 2?

- [ ] A) 19
- [ ] B) 10
- [ ] C) 30
- [ ] D) 21
- [ ] E) 20

---

47 What is 16 x 15?

- [ ] A) 224
- [ ] B) 256
- [ ] C) 255
- [ ] D) 240
- [ ] E) 241

---

48 What is 8 x 10?

- [ ] A) 80
- [ ] B) 81
- [ ] C) 72
- [ ] D) 90
- [ ] E) 88

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49 What is 306 ÷ 17?

- [ ] A) 17
- [ ] B) 289
- [ ] C) 153
- [ ] D) 19
- [ ] E) 18

---

50 What is 20 x 14?

- [ ] A) 260
- [ ] B) 280
- [ ] C) 279
- [ ] D) 290
- [ ] E) 300

---

51 What is 13 x 7?

- [ ] A) 20
- [ ] B) 104
- [ ] C) 91
- [ ] D) 101
- [ ] E) 78

---

52 What is 24 x 7?

- [ ] A) 192
- [ ] B) 168
- [ ] C) 178
- [ ] D) 167
- [ ] E) 144

---

53 What is 78 ÷ 13?

- [ ] A) 7
- [ ] B) 5
- [ ] C) 13
- [ ] D) 39
- [ ] E) 6

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54 What is 72 ÷ 9?

- ☐ A) 8
- ☐ B) 9
- ☐ C) 7
- ☐ D) 36
- ☐ E) 63

---

55 Block 2: Times tables to 12x12 - Target: 4 minutes. Work out 5 x 6.

(1)

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56 What is 108 ÷ 6?

- ☐ A) 54
- ☐ B) 102
- ☐ C) 17
- ☐ D) 18
- ☐ E) 19

---

57 What is 175 ÷ 7?

- ☐ A) 24
- ☐ B) 25
- ☐ C) 27
- ☐ D) 26
- ☐ E) 7

---

58 What is 56 ÷ 8?

- ☐ A) 8
- ☐ B) 6
- ☐ C) 7
- ☐ D) 48
- ☐ E) 28

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59 What is 19 x 8?

- [ ] A) 151
- [ ] B) 171
- [ ] C) 160
- [ ] D) 133
- [ ] E) 152

---

60 What is 224 ÷ 16?

- [ ] A) 208
- [ ] B) 16
- [ ] C) 15
- [ ] D) 14
- [ ] E) 13

---

61 What is 315 ÷ 15?

- [ ] A) 15
- [ ] B) 20
- [ ] C) 22
- [ ] D) 23
- [ ] E) 21

---

62 What is 378 ÷ 18?

- [ ] A) 22
- [ ] B) 21
- [ ] C) 20
- [ ] D) 360
- [ ] E) 189

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63 Double 8.

(1)

64 What number must be added to 37 to make 100?

(1)

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Mark scheme · 2.17 Speed Drills: Number Bonds and Times Tables: 1-hour Pack

Question 1

correct option B (5) cao **B1**

Answer: B) 5

Question 2

correct option C (12) cao **B1**

Answer: C) 12

Question 3

correct option E (400) cao **B1**

Answer: E) 400

Question 4

correct option D (144) cao **B1**

Answer: D) 144

Question 5

correct option B (6) cao **B1**

Answer: B) 6

Question 6

correct option D (168) cao **B1**

Answer: D) 168

Question 7

correct option A (11) cao **B1**

Answer: A) 11

Question 8

correct option C (15) cao **B1**

Answer: C) 15

Question 9

correct option E (247) cao **B1**

Answer: E) 247

Question 10

correct option E (23) cao **B1**

Answer: E) 23

Question 11

correct option B (28) cao **B1**

Answer: B) 28

Question 12

correct option C (104) cao **B1**

Answer: C) 104

Question 13

correct option A (27) cao **B1**

Answer: A) 27

Question 14

correct option D (120) cao **B1**

Answer: D) 120

Question 15

correct option C (437) cao **B1**

Answer: C) 437

Question 16

correct option B (108) cao **B1**

Answer: B) 108

Question 17

correct option C (108) cao **B1**

Answer: C) 108

Question 18

correct option D (10) cao **B1**

Answer: D) 10

Question 19

correct option A (17) cao **B1**

Answer: A) 17

Question 20

correct option C (80) cao **B1**

Answer: C) 80

Question 21

correct option B (9) cao **B1**

Answer: B) 9

Question 22

correct option D (8) cao **B1**

Answer: D) 8

Question 23

correct option B (16) cao **B1**

Answer: B) 16

Question 24

correct option C (264) cao **B1**

Answer: C) 264

Question 25

correct option E (10) cao **B1**

Answer: E) 10

Question 26

correct option C (126) cao **B1**

Answer: C) 126

Question 27

correct option A (380) cao **B1**

Answer: A) 380

Question 28

2.3 cao **B1**

Answer: 2.3

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Question 29

correct option B (289) cao **B1**

Answer: B) 289

Question 30

correct option A (9) cao **B1**

Answer: A) 9

Question 31

correct option D (14) cao **B1**

Answer: D) 14

Question 32

correct option E (24) cao **B1**

Answer: E) 24

Question 33

correct option B (24) cao **B1**

Answer: B) 24

Question 34

correct option C (7) cao **B1**

Answer: C) 7

Question 35

correct option A (13) cao **B1**

Answer: A) 13

Question 36

correct option D (10) cao **B1**

Answer: D) 10

Question 37

correct option B (24) cao **B1**

Answer: B) 24

Question 38

correct option C (276) cao **B1**

Answer: C) 276

Question 39

correct option D (6) cao **B1**

Answer: D) 6

Question 40

correct option A (12) cao **B1**

Answer: A) 12

Question 41

correct option C (24) cao **B1**

Answer: C) 24

Question 42

correct option E (48) cao **B1**

Answer: E) 48

Question 43

correct option B (10) cao **B1**

Answer: B) 10

Question 44

correct option A (144) cao **B1**

Answer: A) 144

Question 45

correct option C (8) cao **B1**

Answer: C) 8

Question 46

correct option E (20) cao **B1**

Answer: E) 20

Question 47

correct option D (240) cao **B1**

Answer: D) 240

Question 48

correct option A (80) cao **B1**

Answer: A) 80

Question 49

correct option E (18) cao **B1**

Answer: E) 18

Question 50

correct option B (280) cao **B1**

Answer: B) 280

Question 51

correct option C (91) cao **B1**

Answer: C) 91

Question 52

correct option B (168) cao **B1**

Answer: B) 168

Question 53

correct option E (6) cao **B1**

Answer: E) 6

Question 54

correct option A (8) cao **B1**

Answer: A) 8

Question 55

30 cao **B1**

Answer: 30

Question 56

correct option D (18) cao **B1**

Answer: D) 18

Question 57

correct option B (25) cao **B1**

Answer: B) 25

Question 58

correct option C (7) cao **B1**

Answer: C) 7

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Question 59

correct option E (152) cao **B1**

Answer: E) 152

Question 60

correct option D (14) cao **B1**

Answer: D) 14

Question 61

correct option E (21) cao **B1**

Answer: E) 21

Question 62

correct option B (21) cao **B1**

Answer: B) 21

Question 63

16 cao **B1**

Answer: 16

Question 64

63 cao **B1**

Answer: 63

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