2.17 Speed Drills: Number Bonds and Times Tables: 30-minute Pack

Total Marks

GL ASSESSMENT EP.M18 · Calculators not allowed · about 30 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 154 ÷ 14?

- [ ] A) 11
- [ ] B) 140
- [ ] C) 12
- [ ] D) 10
- [ ] E) 77

2 What is 11 x 13?

- [ ] A) 132
- [ ] B) 144
- [ ] C) 143
- [ ] D) 153
- [ ] E) 154

3 What is 3 x 10?

- [ ] A) 33
- [ ] B) 13
- [ ] C) 27
- [ ] D) 30
- [ ] E) 40

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4 What is 12 x 17?

- [ ] A) 205
- [ ] B) 204
- [ ] C) 203
- [ ] D) 192
- [ ] E) 216

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5 What is 110 ÷ 10?

- [ ] A) 10
- [ ] B) 12
- [ ] C) 55
- [ ] D) 100
- [ ] E) 11

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6 What is 25 ÷ 5?

- [ ] A) 5
- [ ] B) 7
- [ ] C) 6
- [ ] D) 20
- [ ] E) 4

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7 What is 140 ÷ 10?

- [ ] A) 130
- [ ] B) 15
- [ ] C) 14
- [ ] D) 10
- [ ] E) 13

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8 What is 6 x 5?

- [ ] A) 36
- [ ] B) 24
- [ ] C) 35
- [ ] D) 30
- [ ] E) 29

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9 What is 5 x 12?

- [ ] A) 55
- [ ] B) 60
- [ ] C) 59
- [ ] D) 72
- [ ] E) 65

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10 What is 25 x 6?

- [ ] A) 175
- [ ] B) 156
- [ ] C) 149
- [ ] D) 125
- [ ] E) 150

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11 What is 66 ÷ 11?

- [ ] A) 7
- [ ] B) 5
- [ ] C) 6
- [ ] D) 55
- [ ] E) 11

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12 What is 400 ÷ 16?

- [ ] A) 26
- [ ] B) 24
- [ ] C) 384
- [ ] D) 25
- [ ] E) 200

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13 What is 3 x 5?

- [ ] A) 12
- [ ] B) 20
- [ ] C) 18
- [ ] D) 15
- [ ] E) 14

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14 What is 380 ÷ 19?

- [ ] A) 21
- [ ] B) 190
- [ ] C) 20
- [ ] D) 19
- [ ] E) 361

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15 What is 270 ÷ 15?

- [ ] A) 18
- [ ] B) 19
- [ ] C) 135
- [ ] D) 17
- [ ] E) 255

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16 What is 48 ÷ 12?

- [ ] A) 12
- [ ] B) 4
- [ ] C) 3
- [ ] D) 5
- [ ] E) 24

---

17 What is 20 x 18?

- [ ] A) 360
- [ ] B) 340
- [ ] C) 361
- [ ] D) 380
- [ ] E) 38

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18 What is 48 ÷ 8?

- [ ] A) 8
- [ ] B) 40
- [ ] C) 7
- [ ] D) 6
- [ ] E) 5

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19 What is 16 x 17?

- [ ] A) 273
- [ ] B) 272
- [ ] C) 288
- [ ] D) 256
- [ ] E) 271

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20 What is 21 x 12?

- [ ] A) 273
- [ ] B) 33
- [ ] C) 264
- [ ] D) 231
- [ ] E) 252

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21 What is 84 ÷ 12?

- [ ] A) 12
- [ ] B) 72
- [ ] C) 7
- [ ] D) 6
- [ ] E) 8

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22 What is 171 ÷ 19?

- [ ] A) 152
- [ ] B) 9
- [ ] C) 11
- [ ] D) 8
- [ ] E) 10

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23 What is 24 x 12?

- [ ] A) 36
- [ ] B) 312
- [ ] C) 264
- [ ] D) 289
- [ ] E) 288

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24 What is 4 x 3?

- ☐ A) 15
- ☐ B) 11
- ☐ C) 8
- ☐ D) 12
- ☐ E) 16

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25 Work out 38 + 62.

(1)

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26 What is 18 x 16?

- ☐ A) 288
- ☐ B) 304
- ☐ C) 298
- ☐ D) 306
- ☐ E) 270

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27 What is 7 x 5?

- ☐ A) 28
- ☐ B) 35
- ☐ C) 42
- ☐ D) 45
- ☐ E) 34

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28 What is 190 ÷ 19?

- ☐ A) 9
- ☐ B) 95
- ☐ C) 19
- ☐ D) 11
- ☐ E) 10

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29 What is 18 x 13?

- ☐ A) 252
- ☐ B) 247
- ☐ C) 244
- ☐ D) 234
- ☐ E) 216

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30 Halve 84.

(1)

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31 Double 3.5.

(1)

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32 What number must be added to 15 to make 20?

(1)

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Mark scheme · 2.17 Speed Drills: Number Bonds and Times Tables: 30-minute Pack

Question 1

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

Answer: A) 11

Question 2

correct option C (143) cao **B1**

Answer: C) 143

Question 3

correct option D (30) cao **B1**

Answer: D) 30

Question 4

correct option B (204) cao **B1**

Answer: B) 204

Question 5

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

Answer: E) 11

Question 6

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

Answer: A) 5

Question 7

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

Answer: C) 14

Question 8

correct option D (30) cao **B1**

Answer: D) 30

Question 9

correct option B (60) cao **B1**

Answer: B) 60

Question 10

correct option E (150) cao **B1**

Answer: E) 150

Question 11

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

Answer: C) 6

Question 12

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

Answer: D) 25

Question 13

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

Answer: D) 15

Question 14

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

Answer: C) 20

Question 15

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

Answer: A) 18

Question 16

correct option B (4) cao **B1**

Answer: B) 4

Question 17

correct option A (360) cao **B1**

Answer: A) 360

Question 18

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

Answer: D) 6

Question 19

correct option B (272) cao **B1**

Answer: B) 272

Question 20

correct option E (252) cao **B1**

Answer: E) 252

Question 21

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

Answer: C) 7

Question 22

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

Answer: B) 9

Question 23

correct option E (288) cao **B1**

Answer: E) 288

Question 24

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

Answer: D) 12

Question 25

100 cao **B1**

Answer: 100

Question 26

correct option A (288) cao **B1**

Answer: A) 288

Question 27

correct option B (35) cao **B1**

Answer: B) 35

Question 28

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

Answer: E) 10

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Question 29

correct option D (234) cao **B1**

Answer: D) 234

Question 30

42 cao **B1**

Answer: 42

Question 31

7 cao **B1**

Answer: 7

Question 32

5 cao **B1**

Answer: 5

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