2.17-2 Speed Drills: Number and Times Tables Set 2: Test Pack

Total Marks

GL ASSESSMENT EP.M63 · Calculators not allowed · about 15 minutes

Name: _____ Date: ____ / ____ / _____

A timed speed-drill pack for building instant, automatic recall of number bonds, times tables and related facts - a second set of original number and times-tables speed questions alongside Speed Drills: Number Bonds and Times Tables (EP.M18), keeping mental methods fast enough for the real GL Assessment 11+ maths paper. Complete each block against its own 5-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 10, 20, 30, 40, 60, 70, 90 and 100; Block 2, times tables to 12x12; Block 3, related facts, using a known multiplication fact to work out a scaled or inverse fact; Block 4, mixed quick number covering doubling, halving, squares, a cube, rounding, percentages and fractions of amounts against the clock. Each block carries its own Target: 5 minutes heading; time yourself (or ask an adult to time you) and note how close you get to the target on each block.

1 Block 1: Number bonds - Target: 5 minutes. What number must be added to 4 to make 10?

(1)

2 What number must be added to 66 to make 90?

(1)

3 A number minus 25 is 48. Find the number.

(1)

4 Work out 5 x 12.

(1)

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5 Work out 12 x 12.

(1)

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6 Work out 8 x 6.

(1)

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7 If 6 x 8 = 48, work out 6 x 80.

(1)

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8 If 9 x 6 = 54, work out 540 / 9.

(1)

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9 If 5 x 7 = 35, work out 5 x 70.

(1)

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10 If 11 x 6 = 66, work out 66 / 11.

(1)

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11 Block 4: Mixed quick number - Target: 5 minutes. Double 63.

(1)

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12 Halve 154.

(1)

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13 Work out 10^2.

(1)

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14 Round 683 to the nearest 10.

(1)

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15 Work out 10% of 250.

(1)

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16 Work out 1/3 of 90.

(1)

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Mark scheme · 2.17-2 Speed Drills: Number and Times Tables Set 2: Test Pack

Question 1

6 cao **B1**

Answer: 6

Question 2

24 cao **B1**

Answer: 24

Question 3

73 cao **B1**

Answer: 73

Question 4

60 cao **B1**

Answer: 60

Question 5

144 cao **B1**

Answer: 144

Question 6

48 cao **B1**

Answer: 48

Question 7

480 cao **B1**

Answer: 480

Question 8

60 cao **B1**

Answer: 60

Question 9

350 cao **B1**

Answer: 350

Question 10

6 cao **B1**

Answer: 6

Question 11

126 cao **B1**

Answer: 126

Question 12

77 cao **B1**

Answer: 77

Question 13

100 cao **B1**

Answer: 100

Question 14

680 cao **B1**

Answer: 680

Question 15

25 cao **B1**

Answer: 25

Question 16

30 cao **B1**

Answer: 30

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