2.29-2 Speed Drills: Mixed Mental Methods Set 2: Test Pack

Total Marks

GL ASSESSMENT EP.M44 · Calculators not allowed · about 15 minutes

Name: _____ Date: ____ / ____ / _____

A timed speed-drill pack for keeping mental methods fast and accurate under real GL Assessment 11+ pressure - a second set of original questions alongside Speed Drills: Mixed Mental Methods (EP.M29). 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 and times tables; Block 2, fractions and percentages of amounts; Block 3, mixed four-operations mental arithmetic; Block 4, squares, rounding, factors, multiples and quick reasoning 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 and times tables - Target: 5 minutes. Work out 7 + 6.

(1)

2 Work out 8 x 11.

(1)

3 What number must be added to 268 to make 500?

(1)

4 Work out 1/10 of 130.

(1)

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5 Work out 2/5 of 65.

(1)

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6 Work out 3/5 of 85.

(1)

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7 Work out 7/8 of 152.

(1)

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8 Work out 93 - 46.

(1)

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9 Work out 502 - 168.

(1)

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10 Work out 320 - 4 x 45.

(1)

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11 Work out 5 x 6 x 3.

(1)

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12 Halve 350.

(1)

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13 Round 3847 to the nearest 100.

(1)

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14 Work out 6^2.

(1)

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15 Halve £7.40.

(1)

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16 Double 3.25.

(1)

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Mark scheme · 2.29-2 Speed Drills: Mixed Mental Methods Set 2: Test Pack

Question 1

13 cao **B1**

Answer: 13

Question 2

88 cao **B1**

Answer: 88

Question 3

232 cao **B1**

Answer: 232

Question 4

13 cao **B1**

Answer: 13

Question 5

26 cao **B1**

Answer: 26

Question 6

51 cao **B1**

Answer: 51

Question 7

133 cao **B1**

Answer: 133

Question 8

47 cao **B1**

Answer: 47

Question 9

334 cao **B1**

Answer: 334

Question 10

140 cao **B1**

Answer: 140

Question 11

90 cao **B1**

Answer: 90

Question 12

175 cao **B1**

Answer: 175

Question 13

3800 cao **B1**

Answer: 3800

Question 14

36 cao **B1**

Answer: 36

Question 15

£3.70 oe **B1**

Answer: £3.70

Question 16

6.5 cao **B1**

Answer: 6.5

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