2.29 Speed Drills: Mixed Mental Methods: 10-minute Pack

Total Marks

GL ASSESSMENT EP.M29 · Calculators not allowed · about 10 minutes

Name: _____ Date: ____ / ____ / _____

A timed speed-drill pack for keeping mental methods fast and accurate under real GL Assessment 11+ pressure. 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, mixed four-operations mental arithmetic; Block 2, fractions and percentages of amounts; Block 3, time, money and measures conversions; Block 4, a mixed block drawing on all three skills 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 Work out 205 - 78.

(1)

2 Work out 12 x 11.

(1)

3 Work out 144 / 12.

(1)

4 Work out 500 - 236.

(1)

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5 Work out 15 x 14.

(1)

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6 Work out 288 / 24.

(1)

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7 Work out 8 x 9 + 15.

(1)

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8 Work out (6 + 4) x 5 - 20.

(1)

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9 Work out 81 - 47.

(1)

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10 Block 2: Fractions and percentages of amounts - Target: 5 minutes. Work out 1/2 of 48.

(1)

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11 Block 3: Time, money and measures conversions - Target: 5 minutes. Convert 2 hours into minutes.

(1)

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Mark scheme · 2.29 Speed Drills: Mixed Mental Methods: 10-minute Pack

Question 1

127 cao **B1**

Answer: 127

Question 2

132 cao **B1**

Answer: 132

Question 3

12 cao **B1**

Answer: 12

Question 4

264 cao **B1**

Answer: 264

Question 5

210 cao **B1**

Answer: 210

Question 6

12 cao **B1**

Answer: 12

Question 7

87 cao **B1**

Answer: 87

Question 8

30 cao **B1**

Answer: 30

Question 9

34 cao **B1**

Answer: 34

Question 10

24 cao **B1**

Answer: 24

Question 11

120 cao **B1**

Answer: 120

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