2.29-2 Speed Drills: Mixed Mental Methods Set 2: 10-minute Pack

Total Marks

GL ASSESSMENT EP.M44 · 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 - 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 Work out 7 x 11.

(1)

2 Work out 7 x 12.

(1)

3 Work out 8 x 9.

(1)

4 Work out 8 x 12.

(1)

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5 Work out 9 x 11.

(1)

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6 Work out 10 x 12.

(1)

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7 Work out 13 x 6.

(1)

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8 What number must be added to 375 to make 1000?

(1)

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9 Block 4: Mixed mental methods against the clock - Target: 5 minutes. Double 46.

(1)

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10 Halve 96.

(1)

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11 Round 428 to the nearest 10.

(1)

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Mark scheme · 2.29-2 Speed Drills: Mixed Mental Methods Set 2: 10-minute Pack

Question 1

77 cao **B1**

Answer: 77

Question 2

84 cao **B1**

Answer: 84

Question 3

72 cao **B1**

Answer: 72

Question 4

96 cao **B1**

Answer: 96

Question 5

99 cao **B1**

Answer: 99

Question 6

120 cao **B1**

Answer: 120

Question 7

78 cao **B1**

Answer: 78

Question 8

625 cao **B1**

Answer: 625

Question 9

92 cao **B1**

Answer: 92

Question 10

48 cao **B1**

Answer: 48

Question 11

430 cao **B1**

Answer: 430

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