



## EP.M142 GL Assessment Style Maths Speed Section 2

GL ASSESSMENT GL-11PLUS-MOCK · Calculators not allowed · about 30 minutes

Total Marks

Name: \_\_\_\_\_ Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

**Answer ALL questions. Show all your working.**

**1** What is 7 times 13?

- ☐ A) 80
- ☐ B) 81
- ☐ C) 84
- ☐ D) 90
- ☐ E) 91

(Total for Question 1 is 1 mark)

**2** Which number is exactly halfway between 56 and 82?

- ☐ A) 68
- ☐ B) 69
- ☐ C) 70
- ☐ D) 71
- ☐ E) 72

(Total for Question 2 is 1 mark)

**3** Work out  $\frac{3}{5}$  of 65.

- ☐ A) 39
- ☐ B) 40
- ☐ C) 42
- ☐ D) 45
- ☐ E) 48

(Total for Question 3 is 1 mark)

4 A box contains coins worth £2, £1 and 50p. Which coin has the greatest value in pence?

- ☐ A) £2
- ☐ B) £1
- ☐ C) 50p
- ☐ D) They are equal
- ☐ E) Cannot say

(Total for Question 4 is 1 mark)

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5 Round 4,376 to the nearest 100.

- ☐ A) 4,300
- ☐ B) 4,400
- ☐ C) 4,350
- ☐ D) 4,370
- ☐ E) 4,320

(Total for Question 5 is 1 mark)

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6 A rectangular garden is 12 m long and 7 m wide. What is its perimeter in metres?

- ☐ A) 19
- ☐ B) 28
- ☐ C) 38
- ☐ D) 42
- ☐ E) 84

(Total for Question 6 is 1 mark)

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7 Which of these is a prime number?

- ☐ A) 21
- ☐ B) 25
- ☐ C) 27
- ☐ D) 29
- ☐ E) 33

(Total for Question 7 is 1 mark)

**8** What is 15% of 240?

- ☐ A) 30
- ☐ B) 36
- ☐ C) 40
- ☐ D) 48
- ☐ E) 60

(Total for Question 8 is 1 mark)

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**9** A bus leaves at 09:40 and the journey takes 2 hours 35 minutes. At what time does it arrive?

- ☐ A) 11:05
- ☐ B) 11:10
- ☐ C) 11:15
- ☐ D) 12:05
- ☐ E) 12:15

(Total for Question 9 is 1 mark)

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**10** Which fraction is equal to 0.125?

- ☐ A)  $\frac{1}{8}$
- ☐ B)  $\frac{1}{6}$
- ☐ C)  $\frac{1}{5}$
- ☐ D)  $\frac{1}{4}$
- ☐ E)  $\frac{1}{3}$

(Total for Question 10 is 1 mark)

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**11** A pack of 6 pens costs £3.30. How much does one pen cost?

- ☐ A) 45p
- ☐ B) 50p
- ☐ C) 55p
- ☐ D) 60p
- ☐ E) 65p

(Total for Question 11 is 1 mark)

**12** Find the missing number:  $9 + ? = 4 \times 6$

- ☐ A) 15
- ☐ B) 18
- ☐ C) 21
- ☐ D) 24
- ☐ E) 27

(Total for Question 12 is 1 mark)

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**13** Which angle is a right angle?

- ☐ A) 45 degrees
- ☐ B) 60 degrees
- ☐ C) 90 degrees
- ☐ D) 120 degrees
- ☐ E) 180 degrees

(Total for Question 13 is 1 mark)

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**14** A bottle holds 750 ml. How many such bottles can be filled from 6 litres of liquid?

- ☐ A) 6
- ☐ B) 7
- ☐ C) 8
- ☐ D) 9
- ☐ E) 10

(Total for Question 14 is 1 mark)

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**15** Calculate  $24 + 37 - 19$ .

- ☐ A) 40
- ☐ B) 42
- ☐ C) 44
- ☐ D) 46
- ☐ E) 48

(Total for Question 15 is 1 mark)

**16** What is the value of the digit 6 in the number 6,543?

- ☐ A) 6
- ☐ B) 60
- ☐ C) 600
- ☐ D) 6,000
- ☐ E) 60,000

(Total for Question 16 is 1 mark)

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**17** A salesman earns a 5% commission on sales. If he sells £400 worth of goods, how much commission does he earn?

- ☐ A) £10
- ☐ B) £15
- ☐ C) £18
- ☐ D) £20
- ☐ E) £25

(Total for Question 17 is 1 mark)

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**18** Which two numbers add to 100? Choose the pair.

- ☐ A) 37 and 63
- ☐ B) 44 and 55
- ☐ C) 28 and 71
- ☐ D) 86 and 13
- ☐ E) 92 and 7

(Total for Question 18 is 1 mark)

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**19** A triangle has angles 35 degrees and 65 degrees. What is the third angle?

- ☐ A) 75 degrees
- ☐ B) 80 degrees
- ☐ C) 85 degrees
- ☐ D) 90 degrees
- ☐ E) 95 degrees

(Total for Question 19 is 1 mark)

**20** Which number is a multiple of both 3 and 4?

- ☐ A) 10
- ☐ B) 12
- ☐ C) 14
- ☐ D) 15
- ☐ E) 18

**(Total for Question 20 is 1 mark)**

## Mark scheme · EP.M142 GL Assessment Style Maths Speed Section 2

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### Question 1

- **B1** correct option E (91) cao
- **Answer: E) 91**

### Question 2

- **B1** correct option B (69) cao
- **Answer: B) 69**

### Question 3

- **B1** correct option A (39) cao
- **Answer: A) 39**

### Question 4

- **B1** correct option A (£2 = 200p) cao
- **Answer: A) £2**

### Question 5

- **B1** correct option B (4,400) cao
- **Answer: B) 4,400**

### Question 6

- **B1** correct option C (38) cao
- **Answer: C) 38**

### Question 7

- **B1** correct option D (29) cao
- **Answer: D) 29**

### Question 8

- **B1** correct option B (36) cao
- **Answer: B) 36**

### Question 9

- **B1** correct option E (12:15) cao
- **Answer: E) 12:15**

### Question 10

- **B1** correct option A (1/8) cao
- **Answer: A) 1/8**

### Question 11

- **B1** correct option C (55p) cao
- **Answer: C) 55p**

### Question 12

- **B1** correct option A (15) cao
- **Answer: A) 15**

### Question 13

- **B1** correct option C (90 degrees) cao
- **Answer: C) 90 degrees**

#### Question 14

- **B1** correct option C (8) cao
- **Answer: C) 8**

#### Question 15

- **B1** correct option B (42) cao
- **Answer: B) 42**

#### Question 16

- **B1** correct option D (6,000) cao
- **Answer: D) 6,000**

#### Question 17

- **B1** correct option D (5% of 400 = 20) cao
- **Answer: D) £20**

#### Question 18

- **B1** correct option A ( $37 + 63 = 100$ ) cao
- **Answer: A) 37 and 63**

#### Question 19

- **B1** correct option B ( $180 - 35 - 65 = 80$  degrees) cao
- **Answer: B) 80 degrees**

#### Question 20

- **B1** correct option B (12 is divisible by both 3 and 4) cao
- **Answer: B) 12**