



EP.M89 Mental Arithmetic Paper 10

GL ASSESSMENT EP.M89 · Calculators not allowed · about 15 minutes

Total Marks

Name: _____ Date: ____ / ____ / ____

Administrator note: read each question aloud once only. Allow 10-15 seconds for pupils to write their answer in the box before moving on to the next question. Do not repeat any question and do not allow calculators.

1 Work out $6 + 8$.

(Total for Question 1 is 1 mark)

2 Double 9.

(Total for Question 2 is 1 mark)

3 Work out 9×6 .

(Total for Question 3 is 1 mark)

4 Halve 86.

(Total for Question 4 is 1 mark)

5 Work out $15 - 7$.

(Total for Question 5 is 1 mark)

6 What number must be added to 19 to make 40?

(Total for Question 6 is 1 mark)

7 A ribbon costs 30 pence. How much do 5 ribbons cost?

(Total for Question 7 is 1 mark)

8 It is 4 o'clock. What time will it be in 8 hours?

(Total for Question 8 is 1 mark)

9 Work out 7×8 .

(Total for Question 9 is 1 mark)

10 Find $\frac{1}{2}$ of 48.

(Total for Question 10 is 1 mark)

11 Work out $47 + 29$.

(Total for Question 11 is 1 mark)

12 Round 84 to the nearest 10.

(Total for Question 12 is 1 mark)

13 Double 37.

(Total for Question 13 is 1 mark)

14 Look at this sequence: 3, 8, 13, 18, _____. What is the next number?

(Total for Question 14 is 1 mark)

15 Work out 9×8 .

(Total for Question 15 is 1 mark)

16 How many minutes are there in 7 hours?

(Total for Question 16 is 1 mark)

17 Work out $100 - 64$.

(Total for Question 17 is 1 mark)

18 Find 10% of 170.

(Total for Question 18 is 1 mark)

19 Halve 64.

(Total for Question 19 is 1 mark)

20 It is ten to seven. What time will it be in 50 minutes?

(Total for Question 20 is 1 mark)

21 Work out $65 + 27$.

(Total for Question 21 is 1 mark)

22 What number must be subtracted from 84 to leave 29?

(Total for Question 22 is 1 mark)

23 Work out 6×7 .

(Total for Question 23 is 1 mark)

24 Convert 8 kilometres to metres.

(Total for Question 24 is 1 mark)

25 Amara buys a drink for 1.35 pounds sterling and a bun for 95 pence. Work out the total cost.

(Total for Question 25 is 1 mark)

26 Find $\frac{4}{9}$ of 63.

(Total for Question 26 is 1 mark)

27 Work out $823 - 456$.

(Total for Question 27 is 1 mark)

28 63 counters are shared between two friends in the ratio 2:5. Find the larger share.

(Total for Question 28 is 1 mark)

29 Work out 84 divided by 7.

(Total for Question 29 is 1 mark)

30 Round 7.4 to the nearest whole number.

(Total for Question 30 is 1 mark)

31 Two numbers add together to make 900. One number is 275. What is the other number?

(Total for Question 31 is 1 mark)

32 Work out the square of 9.

(Total for Question 32 is 1 mark)

33 Priya pays for a jacket costing 18.60 pounds sterling with a 40 pound note. Work out her change.

(Total for Question 33 is 1 mark)

34 Find the highest common factor of 30 and 45.

(Total for Question 34 is 1 mark)

35 A coach departs at 08:15 and the journey takes 3 hours 35 minutes. What time does it arrive?

(Total for Question 35 is 1 mark)

36 Work out 34×5 .

(Total for Question 36 is 1 mark)

37 Convert 5.6 kilograms to grams.

(Total for Question 37 is 1 mark)

38 $\frac{3}{7}$ of a number is 21. What is the number?

(Total for Question 38 is 1 mark)

39 Work out $578 + 264$.

(Total for Question 39 is 1 mark)

40 A recipe uses 180 grams of flour to make 3 scones. How many grams of flour are needed to make 5 scones?

(Total for Question 40 is 1 mark)

Mark scheme · EP.M89 Mental Arithmetic Paper 10

Question 1

- **B1** 14 cao
- **Answer:** 14

Question 2

- **B1** 18 cao
- **Answer:** 18

Question 3

- **B1** 54 cao
- **Answer:** 54

Question 4

- **B1** 43 cao
- **Answer:** 43

Question 5

- **B1** 8 cao
- **Answer:** 8

Question 6

- **B1** 21 cao
- **Answer:** 21

Question 7

- **B1** £1.50 oe (150p)
- **Answer:** £1.50

Question 8

- **B1** 12 o'clock cao
- **Answer:** 12 o'clock

Question 9

- **B1** 56 cao
- **Answer:** 56

Question 10

- **B1** 24 cao
- **Answer:** 24

Question 11

- **B1** 76 cao
- **Answer:** 76

Question 12

- **B1** 80 cao
- **Answer:** 80

Question 13

- **B1** 74 cao
- **Answer:** 74

Question 14

- **B1** 23 cao
- **Answer:** 23

Question 15

- **B1** 72 cao
- **Answer:** 72

Question 16

- **B1** 420 cao
- **Answer:** 420

Question 17

- **B1** 36 cao
- **Answer:** 36

Question 18

- **B1** 17 cao
- **Answer:** 17

Question 19

- **B1** 32 cao
- **Answer:** 32

Question 20

- **B1** 7:40 oe (twenty to 8)
- **Answer:** 7:40

Question 21

- **B1** 92 cao
- **Answer:** 92

Question 22

- **B1** 55 cao
- **Answer:** 55

Question 23

- **B1** 42 cao
- **Answer:** 42

Question 24

- **B1** 8000 m cao
- **Answer:** 8000 m

Question 25

- **B1** £2.30 cao
- **Answer:** £2.30

Question 26

- **B1** 28 cao
- **Answer:** 28

Question 27

- **B1** 367 cao
- **Answer:** 367

Question 28

- **B1** 45 cao
- **Answer:** 45

Question 29

- **B1** 12 cao
- **Answer:** 12

Question 30

- **B1** 7 cao
- **Answer:** 7

Question 31

- **B1** 625 cao
- **Answer:** 625

Question 32

- **B1** 81 cao
- **Answer:** 81

Question 33

- **B1** £21.40 cao
- **Answer:** £21.40

Question 34

- **B1** 15 cao
- **Answer:** 15

Question 35

- **B1** 11:50 cao
- **Answer:** 11:50

Question 36

- **B1** 170 cao
- **Answer:** 170

Question 37

- **B1** 5600 g cao
- **Answer:** 5600 g

Question 38

- **B1** 49 cao
- **Answer:** 49

Question 39

- **B1** 842 cao
- **Answer:** 842

Question 40

- **B1** 300 g cao
- **Answer:** 300 g