2.4 Decimals: 1-hour Pack

GL ASSESSMENT GL-11PLUS-MATHS · Calculators not allowed · about 60 minutes

Total Marks

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 Work out 90.58 + 33.1.

- ☐ A) 93.89
- ☐ B) 123.68
- ☐ C) 57.48
- ☐ D) 124.68
- ☐ E) 122.68

---

2 Work out 7.9 x 8.

- ☐ A) 64.2
- ☐ B) 6.32
- ☐ C) 6,320
- ☐ D) 632
- ☐ E) 63.2

---

3 Work out 130.3 + 2.24.

- ☐ A) 1,325.4
- ☐ B) 130.524
- ☐ C) 132.54
- ☐ D) 131.54
- ☐ E) 128.06

---

4 Work out 7.4 / 0.1.

- ☐ A) 7.4
- ☐ B) 74
- ☐ C) 73
- ☐ D) 75
- ☐ E) 740

© Revision Library | revisionlibrary.co.uk

5 Work out 63.72 + 72.2.

- [ ] A) -8.48
- [ ] B) 134.92
- [ ] C) 70.94
- [ ] D) 135.92
- [ ] E) 1,359.2

---

6 Work out 0.22 x 5.

- [ ] A) 1.1
- [ ] B) 5.22
- [ ] C) 2.1
- [ ] D) 0.11
- [ ] E) 11

---

7 Work out 359.4 - 78.5.

- [ ] A) 2,809
- [ ] B) 280.9
- [ ] C) 437.9
- [ ] D) 351.55
- [ ] E) 279.9

---

8 Work out 4.05 / 0.09.

- [ ] A) 45
- [ ] B) 450
- [ ] C) 4.5
- [ ] D) 0.3645
- [ ] E) 4,500

---

9 Work out 203.4 - 25.5.

- [ ] A) 178
- [ ] B) 228.9
- [ ] C) 200.85
- [ ] D) 177.9
- [ ] E) 178.9

© Revision Library | revisionlibrary.co.uk

10 Work out 1.9 / 0.1.

- [ ] A) 18
- [ ] B) 190
- [ ] C) 19
- [ ] D) 1.9
- [ ] E) 20

---

11 Work out 5.58 / 0.09.

- [ ] A) 61
- [ ] B) 63
- [ ] C) 62
- [ ] D) 6.2
- [ ] E) 620

---

12 Work out 99.83 - 31.1.

- [ ] A) 68.73
- [ ] B) 67.73
- [ ] C) 96.72
- [ ] D) 687.3
- [ ] E) 130.93

---

13 Work out 690.5 + 6.41.

- [ ] A) 691.141
- [ ] B) 696.91
- [ ] C) 684.09
- [ ] D) 697.01
- [ ] E) 6,969.1

---

14 Work out 91.65 - 30.

- [ ] A) 121.65
- [ ] B) 61.75
- [ ] C) 62.65
- [ ] D) 88.65
- [ ] E) 61.65

© Revision Library | revisionlibrary.co.uk

15 Work out 86.29 - 8.83.

- [ ] A) 95.12
- [ ] B) 85.407
- [ ] C) 78.46
- [ ] D) 77.46
- [ ] E) 774.6

---

16 Work out 315.2 + 80.6.

- [ ] A) 395.8
- [ ] B) 3,958
- [ ] C) 396.8
- [ ] D) 234.6
- [ ] E) 323.26

---

17 Work out 1.3 x 0.7.

- [ ] A) 91
- [ ] B) 9.1
- [ ] C) 2
- [ ] D) 0.091
- [ ] E) 0.91

---

18 Work out 19 / 0.2.

- [ ] A) 3.8
- [ ] B) 94
- [ ] C) 95
- [ ] D) 950
- [ ] E) 9.5

---

19 Work out 84.07 + 38.8.

- [ ] A) 87.95
- [ ] B) 122.87
- [ ] C) 121.87
- [ ] D) 122.97
- [ ] E) 45.27

© Revision Library | revisionlibrary.co.uk

20 Work out 0.26 x 7.9.

- [ ] A) 3.054
- [ ] B) 1.054
- [ ] C) 20.54
- [ ] D) 2.054
- [ ] E) 0.2054

---

21 Work out 6.8 / 0.2.

- [ ] A) 1.36
- [ ] B) 3.4
- [ ] C) 34
- [ ] D) 3,400
- [ ] E) 340

---

22 Work out 44.6 + 2.2.

- [ ] A) 44.82
- [ ] B) 46.9
- [ ] C) 47.8
- [ ] D) 42.4
- [ ] E) 46.8

---

23 Work out 24.31 + 4.66.

- [ ] A) 28.97
- [ ] B) 19.65
- [ ] C) 27.97
- [ ] D) 29.97
- [ ] E) 24.776

---

24 Work out 42.12 - 3.74.

- [ ] A) 38.48
- [ ] B) 38.38
- [ ] C) 45.86
- [ ] D) 37.38
- [ ] E) 41.746

© Revision Library | revisionlibrary.co.uk

25 Work out 11.4 / 2.

- [ ] A) 570
- [ ] B) 0.57
- [ ] C) 4.7
- [ ] D) 5.7
- [ ] E) 57

---

26 Work out 0.2 x 2.

- [ ] A) 0.4
- [ ] B) 2.2
- [ ] C) 1.4
- [ ] D) 0.04
- [ ] E) 4

---

27 Work out 67.61 + 74.4.

- [ ] A) 142.11
- [ ] B) 141.01
- [ ] C) 75.05
- [ ] D) -6.79
- [ ] E) 142.01

---

28 Work out 0.5 x 0.4.

- [ ] A) 0.9
- [ ] B) 0.02
- [ ] C) 0.2
- [ ] D) 2
- [ ] E) 20

---

29 Work out 194.7 + 1.64.

- [ ] A) 1,963.4
- [ ] B) 196.34
- [ ] C) 193.06
- [ ] D) 197.34
- [ ] E) 194.864

© Revision Library | revisionlibrary.co.uk

30 Work out 7 / 0.2.

- [ ] A) 3.5
- [ ] B) 1.4
- [ ] C) 3,500
- [ ] D) 35
- [ ] E) 350

---

31 Work out 0.48 / 0.6.

- [ ] A) 8
- [ ] B) 0.08
- [ ] C) 80
- [ ] D) 1.8
- [ ] E) 0.8

---

32 Work out 16.73 + 47.2.

- [ ] A) -30.47
- [ ] B) 63.93
- [ ] C) 21.45
- [ ] D) 639.3
- [ ] E) 64.93

---

33 Work out 609.8 + 42.6.

- [ ] A) 6,524
- [ ] B) 614.06
- [ ] C) 651.4
- [ ] D) 652.4
- [ ] E) 567.2

---

34 Work out 8.5 x 4.

- [ ] A) 3.4
- [ ] B) 340
- [ ] C) 34
- [ ] D) 12.5
- [ ] E) 3,400

© Revision Library | revisionlibrary.co.uk

35 Work out 3 / 0.6.

- [ ] A) 5
- [ ] B) 50
- [ ] C) 6
- [ ] D) 4
- [ ] E) 0.5

---

36 Work out 5.6 / 0.1.

- [ ] A) 560
- [ ] B) 55
- [ ] C) 56
- [ ] D) 0.56
- [ ] E) 5.6

---

37 Work out 13.53 - 6.24.

- [ ] A) 19.77
- [ ] B) 6.29
- [ ] C) 8.29
- [ ] D) 7.29
- [ ] E) 12.906

---

38 Work out 1.48 / 0.2.

- [ ] A) 74
- [ ] B) 7.4
- [ ] C) 740
- [ ] D) 8.4
- [ ] E) 0.74

---

39 Work out 0.32 / 0.1.

- [ ] A) 32
- [ ] B) 0.32
- [ ] C) 4.2
- [ ] D) 0.032
- [ ] E) 3.2

© Revision Library | revisionlibrary.co.uk

40 Work out 41.62 + 87.3.

- [ ] A) 128.92
- [ ] B) 127.92
- [ ] C) 1,289.2
- [ ] D) 50.35
- [ ] E) -45.68

---

41 Work out 7.5 / 3.

- [ ] A) 3.5
- [ ] B) 0.4
- [ ] C) 0.25
- [ ] D) 2.5
- [ ] E) 25

---

42 Work out 35.6 / 4.

- [ ] A) 890
- [ ] B) 89
- [ ] C) 8.9
- [ ] D) 0.89
- [ ] E) 7.9

---

43 Work out 0.88 x 9.1.

- [ ] A) 0.8008
- [ ] B) 80.08
- [ ] C) 0.08008
- [ ] D) 800.8
- [ ] E) 8.008

---

44 Work out 302.7 + 5.01.

- [ ] A) 308.71
- [ ] B) 307.71
- [ ] C) 303.201
- [ ] D) 297.69
- [ ] E) 3,077.1

© Revision Library | revisionlibrary.co.uk

45 Work out 6.13 - 2.77.

- [ ] A) 5.853
- [ ] B) 3.36
- [ ] C) 2.36
- [ ] D) 33.6
- [ ] E) 8.9

---

46 Work out 3 / 5.

- [ ] A) 60
- [ ] B) 1.6
- [ ] C) 0.06
- [ ] D) 0.6
- [ ] E) 6

---

47 Work out 60.57 - 7.06.

- [ ] A) 53.61
- [ ] B) 67.63
- [ ] C) 59.864
- [ ] D) 54.51
- [ ] E) 53.51

---

48 Work out 4.5 / 5.

- [ ] A) 90
- [ ] B) 1.9
- [ ] C) 0.9
- [ ] D) 9
- [ ] E) 0.09

---

49 Work out 0.18 / 0.09.

- [ ] A) 2
- [ ] B) 0.2
- [ ] C) 20
- [ ] D) 3
- [ ] E) 1

© Revision Library | revisionlibrary.co.uk

50 Work out 440 / 5.

- [ ] A) 87
- [ ] B) 8.8
- [ ] C) 880
- [ ] D) 88
- [ ] E) 2,200

---

51 Work out 3 / 0.3.

- [ ] A) 0.1
- [ ] B) 10
- [ ] C) 100
- [ ] D) 1
- [ ] E) 1,000

---

52 Work out 63 / 3.

- [ ] A) 210
- [ ] B) 22
- [ ] C) 21
- [ ] D) 20
- [ ] E) 2.1

---

53 Work out 0.7 x 8.7.

- [ ] A) 60.9
- [ ] B) 0.0609
- [ ] C) 6.09
- [ ] D) 0.609
- [ ] E) 9.4

---

54 Work out 80 / 4.

- [ ] A) 21
- [ ] B) 200
- [ ] C) 2
- [ ] D) 2,000
- [ ] E) 20

© Revision Library | revisionlibrary.co.uk

55 Work out 135 - 97.6.

- [ ] A) 232.6
- [ ] B) 125.24
- [ ] C) 37.5
- [ ] D) 37.4
- [ ] E) 36.4

---

56 Work out 6.7 x 0.6.

- [ ] A) 40.2
- [ ] B) 7.3
- [ ] C) 4.02
- [ ] D) 402
- [ ] E) 0.402

---

57 Work out 0.7 x 8.5.

- [ ] A) 595
- [ ] B) 0.595
- [ ] C) 59.5
- [ ] D) 9.2
- [ ] E) 5.95

---

58 Work out 24.5 / 0.5.

- [ ] A) 49
- [ ] B) 490
- [ ] C) 48
- [ ] D) 4.9
- [ ] E) 12.25

---

59 Work out 76 / 4.

- [ ] A) 1,900
- [ ] B) 20
- [ ] C) 1.9
- [ ] D) 190
- [ ] E) 19

© Revision Library | revisionlibrary.co.uk

60 Work out 52.65 - 16.7.

- ☐ A) 69.35
- ☐ B) 36.05
- ☐ C) 50.98
- ☐ D) 35.95
- ☐ E) 36.95

---

61 Work out 0.99 x 0.3.

- ☐ A) 2.97
- ☐ B) 1.29
- ☐ C) 0.0297
- ☐ D) 0.297
- ☐ E) 1.297

---

62 A cyclist rides 4.65 km on Monday, 3.8 km on Tuesday and 5.05 km on Wednesday.

(a) Calculate the total distance she cycled over the three days. **(2)**

.....

(b) Calculate how much further she cycled on Wednesday than on Tuesday. **(1)**

.....

© Revision Library | revisionlibrary.co.uk

Mark scheme · 2.4 Decimals: 1-hour Pack

A correct answer earns full marks unless the question asks for working, a method, proof or explanation.

Question 1

correct option B (123.68) cao **B1**

Answer: B) 123.68

Question 2

correct option E (63.2) cao **B1**

Answer: E) 63.2

Question 3

correct option C (132.54) cao **B1**

Answer: C) 132.54

Question 4

correct option B (74) cao **B1**

Answer: B) 74

Question 5

correct option D (135.92) cao **B1**

Answer: D) 135.92

Question 6

correct option A (1.1) cao **B1**

Answer: A) 1.1

Question 7

correct option B (280.9) cao **B1**

Answer: B) 280.9

Question 8

correct option A (45) cao **B1**

Answer: A) 45

Question 9

correct option D (177.9) cao **B1**

Answer: D) 177.9

Question 10

correct option C (19) cao **B1**

Answer: C) 19

Question 11

correct option C (62) cao **B1**

Answer: C) 62

Question 12

correct option A (68.73) cao **B1**

Answer: A) 68.73

Question 13

correct option B (696.91) cao **B1**

Answer: B) 696.91

Question 14

correct option E (61.65) cao **B1**

Answer: E) 61.65

Question 15

correct option D (77.46) cao **B1**

Answer: D) 77.46

Question 16

correct option A (395.8) cao **B1**

Answer: A) 395.8

Question 17

correct option E (0.91) cao **B1**

Answer: E) 0.91

Question 18

correct option C (95) cao **B1**

Answer: C) 95

Question 19

correct option B (122.87) cao **B1**

Answer: B) 122.87

Question 20

correct option D (2.054) cao **B1**

Answer: D) 2.054

Question 21

correct option C (34) cao **B1**

Answer: C) 34

Question 22

correct option E (46.8) cao **B1**

Answer: E) 46.8

Question 23

correct option A (28.97) cao **B1**

Answer: A) 28.97

Question 24

correct option B (38.38) cao **B1**

Answer: B) 38.38

Question 25

correct option D (5.7) cao **B1**

Answer: D) 5.7

Question 26

correct option A (0.4) cao **B1**

Answer: A) 0.4

Question 27

correct option E (142.01) cao **B1**

Answer: E) 142.01

© Revision Library | revisionlibrary.co.uk

Question 28

correct option C (0.2) cao **B1**

Answer: C) 0.2

Question 29

correct option B (196.34) cao **B1**

Answer: B) 196.34

Question 30

correct option D (35) cao **B1**

Answer: D) 35

Question 31

correct option E (0.8) cao **B1**

Answer: E) 0.8

Question 32

correct option B (63.93) cao **B1**

Answer: B) 63.93

Question 33

correct option D (652.4) cao **B1**

Answer: D) 652.4

Question 34

correct option C (34) cao **B1**

Answer: C) 34

Question 35

correct option A (5) cao **B1**

Answer: A) 5

Question 36

correct option C (56) cao **B1**

Answer: C) 56

Question 37

correct option D (7.29) cao **B1**

Answer: D) 7.29

Question 38

correct option B (7.4) cao **B1**

Answer: B) 7.4

Question 39

correct option E (3.2) cao **B1**

Answer: E) 3.2

Question 40

correct option A (128.92) cao **B1**

Answer: A) 128.92

Question 41

correct option D (2.5) cao **B1**

Answer: D) 2.5

Question 42

correct option C (8.9) cao **B1**

Answer: C) 8.9

Question 43

correct option E (8.008) cao **B1**

Answer: E) 8.008

Question 44

correct option B (307.71) cao **B1**

Answer: B) 307.71

Question 45

correct option B (3.36) cao **B1**

Answer: B) 3.36

Question 46

correct option D (0.6) cao **B1**

Answer: D) 0.6

Question 47

correct option E (53.51) cao **B1**

Answer: E) 53.51

Question 48

correct option C (0.9) cao **B1**

Answer: C) 0.9

Question 49

correct option A (2) cao **B1**

Answer: A) 2

Question 50

correct option D (88) cao **B1**

Answer: D) 88

Question 51

correct option B (10) cao **B1**

Answer: B) 10

Question 52

correct option C (21) cao **B1**

Answer: C) 21

Question 53

correct option C (6.09) cao **B1**

Answer: C) 6.09

Question 54

correct option E (20) cao **B1**

Answer: E) 20

Question 55

correct option D (37.4) cao **B1**

Answer: D) 37.4

Question 56

correct option C (4.02) cao **B1**

Answer: C) 4.02

Question 57

correct option E (5.95) cao **B1**

Answer: E) 5.95

© Revision Library | revisionlibrary.co.uk

Question 58

correct option A (49) cao **B1**

Answer: A) 49

Question 59

correct option E (19) cao **B1**

Answer: E) 19

Question 60

correct option D (35.95) cao **B1**

Answer: D) 35.95

Question 61

correct option D (0.297) cao **B1**

Answer: D) 0.297

Question 62

(a) 4.65 + 3.8 + 5.05 seen, or a correct part sum **M1**

(a) 13.5 km cao **A1**

(a) Answer: 13.5 km

(b) 1.25 km cao **B1**

(b) Answer: 1.25 km

© Revision Library | revisionlibrary.co.uk