2.1 Place Value and Ordering: 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 How many thousands are there in 96,000?

- [ ] A) 960
- [ ] B) 95
- [ ] C) 9.6
- [ ] D) 96,000
- [ ] E) 96

---

2 What is 2,000 less than 95,158?

- [ ] A) 94,958
- [ ] B) 75,158
- [ ] C) 93,158
- [ ] D) 93,058
- [ ] E) 93,159

---

3 What number is made from 5 ten thousands, 6 tens and 7 units?

- [ ] A) 50,067
- [ ] B) 765
- [ ] C) 567
- [ ] D) 500,670
- [ ] E) 50,066

---

4 In the number 3,951.724, what is the value of the digit 3?

- [ ] A) 30
- [ ] B) 300
- [ ] C) 300,000
- [ ] D) 3,000
- [ ] E) 30,000

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5 How many thousands are there in 643,000?

- [ ] A) 643,000
- [ ] B) 642
- [ ] C) 6,430
- [ ] D) 64.3
- [ ] E) 643

---

6 What is 1,000 more than 9,108?

- [ ] A) 9,208
- [ ] B) 10,108
- [ ] C) 10,208
- [ ] D) 10,109
- [ ] E) 19,108

---

7 What is 3/10 + 5/1000 written as a decimal?

- [ ] A) 0.305
- [ ] B) 0.503
- [ ] C) 0.350
- [ ] D) 0.008
- [ ] E) 0.035

---

8 How many tens are there in 7,280?

- [ ] A) 7,280
- [ ] B) 72.8
- [ ] C) 728
- [ ] D) 729
- [ ] E) 727

---

9 What is 100 less than 87,472?

- [ ] A) 87,372
- [ ] B) 87,462
- [ ] C) 87,362
- [ ] D) 86,472
- [ ] E) 87,572

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10 In the number 5,482.930, what is the value of the digit 8?

- [ ] A) 0.8
- [ ] B) 800
- [ ] C) 80
- [ ] D) 8
- [ ] E) 8,000

---

11 How many hundreds are there in 43,800?

- [ ] A) 43.8
- [ ] B) 437
- [ ] C) 439
- [ ] D) 4,380
- [ ] E) 438

---

12 What is 30 more than 7,178?

- [ ] A) 7,207
- [ ] B) 7,148
- [ ] C) 7,181
- [ ] D) 7,208
- [ ] E) 7,478

---

13 What number is made from 6 thousands, 5 tens and 5 units?

- [ ] A) 6,505
- [ ] B) 6,054
- [ ] C) 60,550
- [ ] D) 655
- [ ] E) 6,055

---

14 In the number 36,195.407, what is the value of the digit 7?

- [ ] A) 0.07
- [ ] B) 0.007
- [ ] C) 0.7
- [ ] D) 0.0007
- [ ] E) 7

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15 How many hundreds are there in 9,400?

- [ ] A) 95
- [ ] B) 9.4
- [ ] C) 94
- [ ] D) 9,400
- [ ] E) 940

---

16 What is 100 less than 7,359?

- [ ] A) 7,259
- [ ] B) 7,459
- [ ] C) 7,349
- [ ] D) 7,258
- [ ] E) 6,359

---

17 In the number 9,703, what is the value of the digit 3?

- [ ] A) 300
- [ ] B) 30
- [ ] C) 3
- [ ] D) 0.3
- [ ] E) 0.03

---

18 How many thousands are there in 52,000?

- [ ] A) 52,000
- [ ] B) 52
- [ ] C) 53
- [ ] D) 520
- [ ] E) 5.2

---

19 What is 200 less than 7,493?

- [ ] A) 7,292
- [ ] B) 5,493
- [ ] C) 7,283
- [ ] D) 7,293
- [ ] E) 7,473

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20 What number is made from 9 ten thousands, 5 hundreds and 2 units?

- [ ] A) 90,502
- [ ] B) 905,020
- [ ] C) 90,501
- [ ] D) 259
- [ ] E) 952

---

21 In the number 123,679.4, what is the value of the digit 3?

- [ ] A) 30,000
- [ ] B) 300
- [ ] C) 30
- [ ] D) 300,000
- [ ] E) 3,000

---

22 How many tens are there in 9,180?

- [ ] A) 918
- [ ] B) 919
- [ ] C) 91.8
- [ ] D) 9,180
- [ ] E) 917

---

23 What is 20 more than 37,175?

- [ ] A) 37,375
- [ ] B) 37,194
- [ ] C) 37,195
- [ ] D) 37,177
- [ ] E) 37,196

---

24 In the number 1,523.8, what is the value of the digit 3?

- [ ] A) 0.03
- [ ] B) 3
- [ ] C) 300
- [ ] D) 30
- [ ] E) 0.3

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25 How many tens are there in 8,330?

- [ ] A) 8,330
- [ ] B) 834
- [ ] C) 83.3
- [ ] D) 833
- [ ] E) 832

---

26 What is 3,000 more than 8,639?

- [ ] A) 11,739
- [ ] B) 8,939
- [ ] C) 38,639
- [ ] D) 11,639
- [ ] E) 11,638

---

27 What number is made from 5 ten thousands, 8 hundreds and 1 unit?

- [ ] A) 50,801
- [ ] B) 508,010
- [ ] C) 50,800
- [ ] D) 581
- [ ] E) 50,802

---

28 In the number 5,791.4, what is the value of the digit 1?

- [ ] A) 0.01
- [ ] B) 10
- [ ] C) 0.1
- [ ] D) 100
- [ ] E) 1

---

29 How many thousands are there in 177,000?

- [ ] A) 177,000
- [ ] B) 177
- [ ] C) 1,770
- [ ] D) 176
- [ ] E) 17.7

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30 What is 100 less than 7,120?

- [ ] A) 6,120
- [ ] B) 7,021
- [ ] C) 7,020
- [ ] D) 7,110
- [ ] E) 7,220

---

31 In the number 913,846.25, what is the value of the digit 5?

- [ ] A) 0.5
- [ ] B) 0.0005
- [ ] C) 0.05
- [ ] D) 5
- [ ] E) 0.005

---

32 How many tens are there in 8,960?

- [ ] A) 897
- [ ] B) 89.6
- [ ] C) 8,960
- [ ] D) 896
- [ ] E) 895

---

33 What is 10 more than 5,276?

- [ ] A) 5,286
- [ ] B) 5,376
- [ ] C) 5,266
- [ ] D) 5,285
- [ ] E) 5,277

---

34 What number is made from 5 ten thousands, 2 thousands and 9 tens?

- [ ] A) 52,089
- [ ] B) 529
- [ ] C) 520,900
- [ ] D) 925
- [ ] E) 52,090

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35 In the number 576,014.298, what is the value of the digit 7?

- [ ] A) 7,000,000
- [ ] B) 7,000
- [ ] C) 700,000
- [ ] D) 700
- [ ] E) 70,000

---

36 How many thousands are there in 68,000?

- [ ] A) 68,000
- [ ] B) 68
- [ ] C) 6.8
- [ ] D) 680
- [ ] E) 69

---

37 What is 50,000 more than 94,316?

- [ ] A) 144,317
- [ ] B) 44,316
- [ ] C) 99,316
- [ ] D) 144,316
- [ ] E) 594,316

---

38 In the number 756,841.92, what is the value of the digit 4?

- [ ] A) 40
- [ ] B) 0.4
- [ ] C) 4
- [ ] D) 400
- [ ] E) 4,000

---

39 How many thousands are there in 535,000?

- [ ] A) 534
- [ ] B) 53.5
- [ ] C) 535,000
- [ ] D) 535
- [ ] E) 5,350

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40 What is 20 more than 15,670?

- ☐ A) 15,672
- ☐ B) 15,870
- ☐ C) 15,690
- ☐ D) 15,691
- ☐ E) 15,689

---

41 What number is made from 7 ten thousands, 3 thousands and 8 units?

- ☐ A) 73,008
- ☐ B) 738
- ☐ C) 100,008
- ☐ D) 837
- ☐ E) 730,080

---

42 In the number 93,671, what is the value of the digit 3?

- ☐ A) 30,000
- ☐ B) 3
- ☐ C) 300
- ☐ D) 300,000
- ☐ E) 3,000

---

43 How many hundreds are there in 65,000?

- ☐ A) 65
- ☐ B) 650
- ☐ C) 6,500
- ☐ D) 65,000
- ☐ E) 649

---

44 What is 3,000 more than 14,469?

- ☐ A) 14,769
- ☐ B) 44,469
- ☐ C) 17,469
- ☐ D) 11,469
- ☐ E) 17,569

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45 In the number 4,735.81, what is the value of the digit 7?

- ☐ A) 7
- ☐ B) 700
- ☐ C) 7,000
- ☐ D) 70,000
- ☐ E) 70

---

46 How many tens are there in 5,320?

- ☐ A) 532
- ☐ B) 533
- ☐ C) 531
- ☐ D) 53.2
- ☐ E) 5,320

---

47 What is 5,000 less than 6,457?

- ☐ A) 5,957
- ☐ B) 1,458
- ☐ C) -43,543
- ☐ D) 1,456
- ☐ E) 1,457

---

48 What number is made from 3 thousands, 9 hundreds and 6 units?

- ☐ A) 39,060
- ☐ B) 396
- ☐ C) 3,905
- ☐ D) 3,906
- ☐ E) 3,907

---

49 Order these values from smallest to largest: 3/4, 0.65, 70%, 0.8

(2)

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50 In the number 54,980.31, what is the value of the digit 4?

- [ ] A) 400,000
- [ ] B) 40,000
- [ ] C) 4,000
- [ ] D) 400
- [ ] E) 40

---

51 How many tens are there in 5,400?

- [ ] A) 539
- [ ] B) 540
- [ ] C) 541
- [ ] D) 54
- [ ] E) 5,400

---

52 What number is made from 3 ten thousands, 6 hundreds and 7 units?

- [ ] A) 30,607
- [ ] B) 36,007
- [ ] C) 306,070
- [ ] D) 367
- [ ] E) 30,606

---

53 In the number 13,785, what is the value of the digit 3?

- [ ] A) 30,000
- [ ] B) 3,000
- [ ] C) 3
- [ ] D) 300,000
- [ ] E) 300

---

54 How many thousands are there in 93,000?

- [ ] A) 92
- [ ] B) 9.3
- [ ] C) 930
- [ ] D) 93
- [ ] E) 93,000

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55 What is 5,000 more than 29,686?

- [ ] A) 79,686
- [ ] B) 24,686
- [ ] C) 30,186
- [ ] D) 34,786
- [ ] E) 34,686

---

56 What number is made from 4 ten thousands, 2 hundreds and 5 tens?

- [ ] A) 425
- [ ] B) 402,500
- [ ] C) 40,250
- [ ] D) 40,251
- [ ] E) 524

---

57 In the number 1,592.36, what is the value of the digit 9?

- [ ] A) 90
- [ ] B) 9
- [ ] C) 9,000
- [ ] D) 900
- [ ] E) 0.9

---

58 How many thousands are there in 887,000?

- [ ] A) 88.7
- [ ] B) 8,870
- [ ] C) 887,000
- [ ] D) 886
- [ ] E) 887

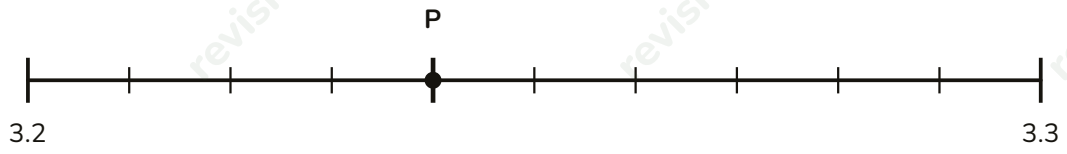
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59 What is 50,000 more than 64,669?

- [ ] A) 114,668
- [ ] B) 69,669
- [ ] C) 114,669
- [ ] D) 14,669
- [ ] E) 564,669

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60 A number line runs from 3.2 to 3.3 and is divided into 10 equal parts. Point P is on the 4th division mark counting from 3.2. What number does P represent?



(2)

---

61 Ella says, "The digit 4 in 6.42 has the same value as the digit 4 in 6.024, because both digits are 4." Is Ella correct? Explain your answer.

(2)

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Mark scheme · 2.1 Place Value and Ordering: 1-hour Pack

Question 1

correct option E (96) cao **B1**

Answer: E) 96

Question 2

correct option C (93,158) cao **B1**

Answer: C) 93,158

Question 3

correct option A (50,067) cao **B1**

Answer: A) 50,067

Question 4

correct option D (3,000) cao **B1**

Answer: D) 3,000

Question 5

correct option E (643) cao **B1**

Answer: E) 643

Question 6

correct option B (10,108) cao **B1**

Answer: B) 10,108

Question 7

correct option A (0.305) cao **B1**

Answer: A) 0.305

Question 8

correct option C (728) cao **B1**

Answer: C) 728

Question 9

correct option A (87,372) cao **B1**

Answer: A) 87,372

Question 10

correct option C (80) cao **B1**

Answer: C) 80

Question 11

correct option E (438) cao **B1**

Answer: E) 438

Question 12

correct option D (7,208) cao **B1**

Answer: D) 7,208

Question 13

correct option E (6,055) cao **B1**

Answer: E) 6,055

Question 14

correct option B (0.007) cao **B1**

Answer: B) 0.007

Question 15

correct option C (94) cao **B1**

Answer: C) 94

Question 16

correct option A (7,259) cao **B1**

Answer: A) 7,259

Question 17

correct option C (3) cao **B1**

Answer: C) 3

Question 18

correct option B (52) cao **B1**

Answer: B) 52

Question 19

correct option D (7,293) cao **B1**

Answer: D) 7,293

Question 20

correct option A (90,502) cao **B1**

Answer: A) 90,502

Question 21

correct option E (3,000) cao **B1**

Answer: E) 3,000

Question 22

correct option A (918) cao **B1**

Answer: A) 918

Question 23

correct option C (37,195) cao **B1**

Answer: C) 37,195

Question 24

correct option B (3) cao **B1**

Answer: B) 3

Question 25

correct option D (833) cao **B1**

Answer: D) 833

Question 26

correct option D (11,639) cao **B1**

Answer: D) 11,639

Question 27

correct option A (50,801) cao **B1**

Answer: A) 50,801

Question 28

correct option E (1) cao **B1**

Answer: E) 1

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Question 29

correct option B (177) cao **B1**

Answer: B) 177

Question 30

correct option C (7,020) cao **B1**

Answer: C) 7,020

Question 31

correct option C (0.05) cao **B1**

Answer: C) 0.05

Question 32

correct option D (896) cao **B1**

Answer: D) 896

Question 33

correct option A (5,286) cao **B1**

Answer: A) 5,286

Question 34

correct option E (52,090) cao **B1**

Answer: E) 52,090

Question 35

correct option E (70,000) cao **B1**

Answer: E) 70,000

Question 36

correct option B (68) cao **B1**

Answer: B) 68

Question 37

correct option D (144,316) cao **B1**

Answer: D) 144,316

Question 38

correct option A (40) cao **B1**

Answer: A) 40

Question 39

correct option D (535) cao **B1**

Answer: D) 535

Question 40

correct option C (15,690) cao **B1**

Answer: C) 15,690

Question 41

correct option A (73,008) cao **B1**

Answer: A) 73,008

Question 42

correct option E (3,000) cao **B1**

Answer: E) 3,000

Question 43

correct option B (650) cao **B1**

Answer: B) 650

Question 44

correct option C (17,469) cao **B1**

Answer: C) 17,469

Question 45

correct option B (700) cao **B1**

Answer: B) 700

Question 46

correct option A (532) cao **B1**

Answer: A) 532

Question 47

correct option E (1,457) cao **B1**

Answer: E) 1,457

Question 48

correct option D (3,906) cao **B1**

Answer: D) 3,906

Question 49

converts at least 3 of the 4 values to a common form (decimals) correctly, e.g. 3/4 = 0.75, 70% = 0.7 oe **M1**

fully correct order: 0.65, 70%, 3/4, 0.8 cao **A1**

Answer: 0.65, 70%, 3/4, 0.8

Question 50

correct option C (4,000) cao **B1**

Answer: C) 4,000

Question 51

correct option B (540) cao **B1**

Answer: B) 540

Question 52

correct option A (30,607) cao **B1**

Answer: A) 30,607

Question 53

correct option B (3,000) cao **B1**

Answer: B) 3,000

Question 54

correct option D (93) cao **B1**

Answer: D) 93

Question 55

correct option E (34,686) cao **B1**

Answer: E) 34,686

Question 56

correct option C (40,250) cao **B1**

Answer: C) 40,250

Question 57

correct option A (90) cao **B1**

Answer: A) 90

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Question 58

correct option E (887) cao **B1**

Answer: E) 887

Question 59

correct option C (114,669) cao **B1**

Answer: C) 114,669

Question 60

finds the size of each division: (3.3 - 3.2) / 10 = 0.01 oe **M1**

3.24 cao **A1**

Answer: 3.24

Question 61

no / Ella is not correct oe **B1**

gives the two values: 0.4 (4 tenths) and 0.004 (4 thousandths), or states that one is 100 times the other, oe **B1**

Answer: No. In 6.42 the 4 is worth 0.4 (4 tenths). In 6.024 the 4 is worth 0.004 (4 thousandths), so the first is 100 times bigger.

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