2.1-3 Place Value and Rounding: Practice Set 3: 30-minute Pack

GL ASSESSMENT GL · Calculators not allowed · about 30 minutes

Total Marks

Name: _____ Date: ____ / ____ / _____

Answer ALL questions. Show all your working.

1 Round 51,205 to the nearest 100.

- [ ] A) 51,000
- [ ] B) 51,300
- [ ] C) 51,210
- [ ] D) 51,200
- [ ] E) 51,100

---

2 Round 415.719 to 2 decimal places.

- [ ] A) 415.72
- [ ] B) 415.71
- [ ] C) 415.7
- [ ] D) 415.73
- [ ] E) 415.719

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3 Round 65,423 to the nearest 1,000.

- [ ] A) 70,000
- [ ] B) 65,000
- [ ] C) 64,000
- [ ] D) 66,000
- [ ] E) 100,000

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4 Round 58,880 to the nearest 1,000.

- [ ] A) 60,000
- [ ] B) 59,000
- [ ] C) 58,000
- [ ] D) 100,000
- [ ] E) 58,900

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5 Round 81.14 to 1 decimal place.

- [ ] A) 81.2
- [ ] B) 81
- [ ] C) 80
- [ ] D) 81.14
- [ ] E) 81.1

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6 Round 538.961 to 2 decimal places.

- [ ] A) 539
- [ ] B) 538.95
- [ ] C) 538.97
- [ ] D) 538.961
- [ ] E) 538.96

---

7 Round 11,031 to the nearest 100.

- [ ] A) 11,030
- [ ] B) 11,000
- [ ] C) 10,900
- [ ] D) 11,100
- [ ] E) 10,000

---

8 Round 567.9 to the nearest whole number.

- [ ] A) 570
- [ ] B) 567.9
- [ ] C) 569
- [ ] D) 568
- [ ] E) 567

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9 Round 6,295 to the nearest 100.

- [ ] A) 6,300
- [ ] B) 6,400
- [ ] C) 10,000
- [ ] D) 6,000
- [ ] E) 6,200

---

10 Round 26.357 to 1 decimal place.

- [ ] A) 26.35
- [ ] B) 26.4
- [ ] C) 26.5
- [ ] D) 26
- [ ] E) 26.3

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11 Round 68,418 to the nearest 100.

- [ ] A) 68,500
- [ ] B) 70,000
- [ ] C) 68,400
- [ ] D) 68,000
- [ ] E) 68,420

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12 Round 298.142 to 2 decimal places.

- [ ] A) 298.142
- [ ] B) 298.1
- [ ] C) 298.15
- [ ] D) 298
- [ ] E) 298.14

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13 Round 737.524 to 2 decimal places.

- [ ] A) 737.524
- [ ] B) 737.5
- [ ] C) 737.51
- [ ] D) 737.53
- [ ] E) 737.52

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14 Round 42,882 to the nearest 100.

- [ ] A) 40,000
- [ ] B) 43,000
- [ ] C) 42,900
- [ ] D) 42,880
- [ ] E) 42,800

---

15 Round 723.6 to the nearest whole number.

- [ ] A) 700
- [ ] B) 720
- [ ] C) 723.6
- [ ] D) 723
- [ ] E) 724

---

16 Round 977.7 to the nearest whole number.

- [ ] A) 978
- [ ] B) 1,000
- [ ] C) 977.7
- [ ] D) 977
- [ ] E) 980

---

17 Round 40.675 to 1 decimal place.

- [ ] A) 40.67
- [ ] B) 40.7
- [ ] C) 41
- [ ] D) 40.6
- [ ] E) 40.68

---

18 Round 690.5 to the nearest whole number.

- [ ] A) 690
- [ ] B) 691
- [ ] C) 690.5
- [ ] D) 692
- [ ] E) 700

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19 Round 323.511 to 2 decimal places.

- [ ] A) 323.5
- [ ] B) 323.52
- [ ] C) 324
- [ ] D) 323.511
- [ ] E) 323.51

---

20 Round 64,347 to the nearest 1,000.

- [ ] A) 64,300
- [ ] B) 64,000
- [ ] C) 60,000
- [ ] D) 65,000
- [ ] E) 100,000

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21 Round 93.677 to 1 decimal place.

- [ ] A) 90
- [ ] B) 94
- [ ] C) 93.7
- [ ] D) 93.67
- [ ] E) 93.6

---

22 Round 57,533 to the nearest 1,000.

- [ ] A) 58,000
- [ ] B) 57,500
- [ ] C) 57,000
- [ ] D) 60,000
- [ ] E) 100,000

---

23 Round 735.1 to the nearest whole number.

- [ ] A) 734
- [ ] B) 735
- [ ] C) 735.1
- [ ] D) 736
- [ ] E) 740

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24 Round 553.3 to the nearest whole number.

- ☐ A) 550
- ☐ B) 553
- ☐ C) 554
- ☐ D) 552
- ☐ E) 553.3

---

25 Write these numbers in order, starting with the largest: -4, 5, -9, 0, -1

(2)

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26 Round 43,131 to the nearest 100.

- ☐ A) 43,200
- ☐ B) 40,000
- ☐ C) 43,100
- ☐ D) 43,130
- ☐ E) 43,000

---

27 Round 36,931 to the nearest 10.

- ☐ A) 36,900
- ☐ B) 37,000
- ☐ C) 36,931
- ☐ D) 36,940
- ☐ E) 36,930

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28 Round 167.553 to 2 decimal places.

- ☐ A) 167.6
- ☐ B) 167.54
- ☐ C) 167.55
- ☐ D) 167.56
- ☐ E) 167.553

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29 Round 12,279 to the nearest 1,000.

- [ ] A) 10,000
- [ ] B) 12,000
- [ ] C) 11,000
- [ ] D) 13,000
- [ ] E) 12,300

---

30 Round 67.6 to the nearest whole number.

- [ ] A) 67.6
- [ ] B) 68
- [ ] C) 69
- [ ] D) 70
- [ ] E) 67

---

31 Round 384,672 to the nearest 1,000.

- [ ] A) 385,000
- [ ] B) 390,000
- [ ] C) 384,000
- [ ] D) 384,700
- [ ] E) 380,000

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Mark scheme · 2.1-3 Place Value and Rounding: Practice Set 3: 30-minute Pack

Question 1

correct option D (51,200) cao **B1**

Answer: D) 51,200

Question 2

correct option A (415.72) cao **B1**

Answer: A) 415.72

Question 3

correct option B (65,000) cao **B1**

Answer: B) 65,000

Question 4

correct option B (59,000) cao **B1**

Answer: B) 59,000

Question 5

correct option E (81.1) cao **B1**

Answer: E) 81.1

Question 6

correct option E (538.96) cao **B1**

Answer: E) 538.96

Question 7

correct option B (11,000) cao **B1**

Answer: B) 11,000

Question 8

correct option D (568) cao **B1**

Answer: D) 568

Question 9

correct option A (6,300) cao **B1**

Answer: A) 6,300

Question 10

correct option B (26.4) cao **B1**

Answer: B) 26.4

Question 11

correct option C (68,400) cao **B1**

Answer: C) 68,400

Question 12

correct option E (298.14) cao **B1**

Answer: E) 298.14

Question 13

correct option E (737.52) cao **B1**

Answer: E) 737.52

Question 14

correct option C (42,900) cao **B1**

Answer: C) 42,900

Question 15

correct option E (724) cao **B1**

Answer: E) 724

Question 16

correct option A (978) cao **B1**

Answer: A) 978

Question 17

correct option B (40.7) cao **B1**

Answer: B) 40.7

Question 18

correct option B (691) cao **B1**

Answer: B) 691

Question 19

correct option E (323.51) cao **B1**

Answer: E) 323.51

Question 20

correct option B (64,000) cao **B1**

Answer: B) 64,000

Question 21

correct option C (93.7) cao **B1**

Answer: C) 93.7

Question 22

correct option A (58,000) cao **B1**

Answer: A) 58,000

Question 23

correct option B (735) cao **B1**

Answer: B) 735

Question 24

correct option B (553) cao **B1**

Answer: B) 553

Question 25

Correctly identifies that the positive number and 0 come before any negative number (oe) **M1**

5, 0, -1, -4, -9 cao **A1**

Answer: 5, 0, -1, -4, -9

Question 26

correct option C (43,100) cao **B1**

Answer: C) 43,100

Question 27

correct option E (36,930) cao **B1**

Answer: E) 36,930

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Question 28

correct option C (167.55) cao **B1**

Answer: C) 167.55

Question 29

correct option B (12,000) cao **B1**

Answer: B) 12,000

Question 30

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

Answer: B) 68

Question 31

A) 385,000 cao **B1**

Answer: 385,000

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