



Estimation and Rounding

Name: _____

Date: _____

Grade: Grade 4

Part A: Multiple Choice

Circle the best answer for each question.

1. A stadium holds 4,562 people. About how many people does it hold, rounded to the nearest 1,000? (Grade 4)

- A) 4,000
- B) 5,000
- C) 4,500
- D) 6,000

2. A library has 8,247 books. About how many books, rounded to the nearest 100? (Grade 4)

- A) 8,300
- B) 8,000
- C) 8,200
- D) 8,250

3. A school estimated 478×6 and got 3,000. The actual answer is 2,868. Is 3,000 a reasonable estimate? (Grade 4)

- A) No, far too high
- B) Yes, very reasonable
- C) No, far too low
- D) Cannot tell

4. A Grade 4 class counted 3,728 cans for recycling. About how many cans, rounded to the nearest 1,000?

- A) 3,000
- B) 4,000
- C) 3,700
- D) 3,800

Part B: Fill in the Blank

Write the correct answer on each line.

1. Grade 4: 6,389 rounded to the nearest 1,000 is _____.
2. Grade 4 estimate: 612×4 using rounding is about _____.
3. A Grade 4 student estimates $3,178 + 4,915$ to the nearest 1,000 as _____.
4. Grade 4: 1,549 rounded to the nearest 100 is _____.
5. Grade 4 estimate: 295×3 using rounding is about _____.

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- A) 4,000
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3. A school estimated 478×6 and got 3,000. The actual answer is 2,868. Is 3,000 a reasonable estimate? (Grade 4)

- A) No, far too high
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4. A Grade 4 class counted 3,728 cans for recycling. About how many cans, rounded to the nearest 1,000?

- A) 3,000
- B) 4,000
- C) 3,700
- D) 3,800

Part B: Fill in the Blank

Write the correct answer on each line.

1. Grade 4: 6,389 rounded to the nearest 1,000 is 6000 .
2. Grade 4 estimate: 612×4 using rounding is about 2400 .
3. A Grade 4 student estimates $3,178 + 4,915$ to the nearest 1,000 as 8000 .
4. Grade 4: 1,549 rounded to the nearest 100 is 1500 .
5. Grade 4 estimate: 295×3 using rounding is about 900 .