



Estimation and Rounding

Name: _____

Date: _____

Grade: Grade 4

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: Rounded to the nearest hundred, 12,345 is 12,400.

Rewrite: _____

2. Fix the sentence: Rounded to the nearest thousand, 12,345 is 13,000.

Rewrite: _____

3. Fix the sentence: Rounded to the nearest ten thousand, 12,345 is 20,000.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. Rounded to the nearest hundred, 47,682 is _____ .
2. Rounded to the nearest thousand, 47,682 is _____ .
3. Rounded to the nearest ten thousand, 47,682 is _____ .
4. Rounded to the nearest hundred thousand, 354,128 is _____ .

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Round 26,789 to the nearest hundred, thousand, and ten thousand. Show each result.

2. A town has 89,453 people. Round this to the nearest hundred and to the nearest ten thousand. Compare your two answers.

Answer Key · Estimation and Rounding · Grade: Grade 4

Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: Rounded to the nearest hundred, 12,345 is 12,400.

Rewrite: **Rounded to the nearest hundred, 12,345 is 12,300.**

2. Fix the sentence: Rounded to the nearest thousand, 12,345 is 13,000.

Rewrite: **Rounded to the nearest thousand, 12,345 is 12,000.**

3. Fix the sentence: Rounded to the nearest ten thousand, 12,345 is 20,000.

Rewrite: **Rounded to the nearest ten thousand, 12,345 is 10,000.**

Part B: Fill in the Blank

Write the missing word or number on each line.

1. Rounded to the nearest hundred, 47,682 is 47,700 .
2. Rounded to the nearest thousand, 47,682 is 48,000 .
3. Rounded to the nearest ten thousand, 47,682 is 50,000 .
4. Rounded to the nearest hundred thousand, 354,128 is 400,000 .

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Round 26,789 to the nearest hundred, thousand, and ten thousand. Show each result.

Nearest hundred: 26,800 (tens digit 8 rounds up). Nearest thousand: 27,000 (hundreds digit 7 rounds up). Nearest ten thousand: 30,000 (thousands digit 6 rounds up).

2. A town has 89,453 people. Round this to the nearest hundred and to the nearest ten thousand. Compare your two answers.

Nearest hundred: 89,500 (tens digit 5 rounds up). Nearest ten thousand: 90,000 (thousands digit 9 rounds up). The ten-thousand estimate is less precise but easier to remember.
