



# Estimation Strategies

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Grade: Grade 5

## Part A: Fix the Sentence

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

1. Fix the sentence: Rounded to the nearest 1000, 4,621 is 4,000.

Rewrite: \_\_\_\_\_

2. Fix the sentence: Front-end estimate of  $312 + 489$  is  $3 + 4 = 7$ .

Rewrite: \_\_\_\_\_

3. Fix the sentence: Rounded to the nearest whole, 8.4 is 9.

Rewrite: \_\_\_\_\_

## Part B: Fill in the Blank

Write the missing word or number on each line.

1. Rounded to the nearest 100, 850 is \_\_\_\_\_ .
2. Rounded to the nearest 1000, 7,238 is \_\_\_\_\_ .
3. Front-end estimate of  $612 - 198$  is \_\_\_\_\_ .
4. Rounded to the nearest 10, \$34 is about \$ \_\_\_\_\_ .

## Part C: Short Answer

Answer each question in one or two complete sentences.

1. Estimate  $487 + 612$  by rounding each to the nearest 100.

\_\_\_\_\_  
\_\_\_\_\_

2. Estimate  $\$19.75 + \$8.40$  to the nearest dollar.

\_\_\_\_\_  
\_\_\_\_\_

## Answer Key · Estimation Strategies · Grade: Grade 5

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### Part A: Fix the Sentence

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

1. Fix the sentence: Rounded to the nearest 1000, 4,621 is 4,000.

Rewrite: **Rounded to the nearest 1000, 4,621 is 5,000.**

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2. Fix the sentence: Front-end estimate of  $312 + 489$  is  $3 + 4 = 7$ .

Rewrite: **Front-end estimate of  $312 + 489$  is  $300 + 400 = 700$ .**

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3. Fix the sentence: Rounded to the nearest whole, 8.4 is 9.

Rewrite: **Rounded to the nearest whole, 8.4 is 8.**

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### Part B: Fill in the Blank

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Write the missing word or number on each line.

1. Rounded to the nearest 100, 850 is 900 .
2. Rounded to the nearest 1000, 7,238 is 7,000 .
3. Front-end estimate of  $612 - 198$  is 400 .
4. Rounded to the nearest 10, \$34 is about \$ 30 .

### Part C: Short Answer

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Answer each question in one or two complete sentences.

1. Estimate  $487 + 612$  by rounding each to the nearest 100.

$500 + 600 = 1,100$

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2. Estimate  $\$19.75 + \$8.40$  to the nearest dollar.

$\$20 + \$8 = \$28$

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