



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: To round 487 to the nearest 100, I get 400.

Rewrite: _____

2. Fix the sentence: Front-end estimate of $24 + 38$ is $2 + 3 = 5$.

Rewrite: _____

3. Fix the sentence: Rounded to the nearest 10, 76 becomes 70.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. Rounded to the nearest 10, 47 is _____ .
2. Rounded to the nearest 100, 312 is _____ .
3. The front-end estimate of $58 + 23$ is _____ .
4. Rounded to the nearest whole number, 6.7 is _____ .

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Estimate $24 + 38$ by rounding each addend to the nearest 10.

2. Estimate \$4.85 to the nearest dollar for a quick total.

Part A: Fix the Sentence

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

1. Fix the sentence: To round 487 to the nearest 100, I get 400.

Rewrite: **To round 487 to the nearest 100, I get 500.**

2. Fix the sentence: Front-end estimate of $24 + 38$ is $2 + 3 = 5$.

Rewrite: **Front-end estimate of $24 + 38$ is $20 + 30 = 50$.**

3. Fix the sentence: Rounded to the nearest 10, 76 becomes 70.

Rewrite: **Rounded to the nearest 10, 76 becomes 80.**

Part B: Fill in the Blank

Write the missing word or number on each line.

- Rounded to the nearest 10, 47 is 50 .
- Rounded to the nearest 100, 312 is 300 .
- The front-end estimate of $58 + 23$ is 70 .
- Rounded to the nearest whole number, 6.7 is 7 .

Part C: Short Answer

Answer each question in one or two complete sentences.

1. Estimate $24 + 38$ by rounding each addend to the nearest 10.

$20 + 40 = 60$

2. Estimate \$4.85 to the nearest dollar for a quick total.

\$5
