



Estimation Strategies

Name: _____

Date: _____

Grade: Grade 5

Part A: Multiple Choice

Circle the best answer for each question.

1. Lily computed 487×21 and got 1,022. Is this reasonable?

- A) No, it should be near 10,000
- B) Yes, it is correct
- C) No, it should be near 100
- D) Yes, near 1,000

2. Which estimate is BEST for 7.85×3.9 ?

- A) 20
- B) 32
- C) 45
- D) 60

3. A baker has 4,872 cookies in 6 boxes. About how many per box?

- A) 50
- B) 500
- C) 800
- D) 8,000

4. Which sum is closest to $5,283 + 1,917$?

- A) 3,000
- B) 5,000
- C) 6,000
- D) 7,000

Part B: Fill in the Blank

Write the correct answer on each line.

1. Estimate 612×78 by rounding to nearest 10: _____ .

2. Estimate $7,234 \div 9$ using compatibles: _____ .

3. Estimate 3.87×5.2 to nearest whole: _____ .

4. Estimate $12,438 + 7,612$ to nearest 1000: _____ .

5. Estimate $\$48.75 \times 9$ to nearest dollar: \$ _____ .

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- B) 5,000
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- D) 7,000

Part B: Fill in the Blank

Write the correct answer on each line.

1. Estimate 612×78 by rounding to nearest 10: 48,000 .

2. Estimate $7,234 \div 9$ using compatibles: 800 .

3. Estimate 3.87×5.2 to nearest whole: 20 .

4. Estimate $12,438 + 7,612$ to nearest 1000: 20,000 .

5. Estimate $\$48.75 \times 9$ to nearest dollar: \$ 450 .