



Estimation Strategies

Name: _____

Date: _____

Grade: Grade 5

Part A: Multiple Choice

Circle the best answer for each question.

1. A library has 4,872 books and adds 1,219 more. About how many books total?

- A) 6,000
- B) 8,000
- C) 10,000
- D) 12,000

2. Which estimate of 412×29 is most reasonable?

- A) 800
- B) 12,000
- C) 20,000
- D) 60,000

3. A car drove 287 miles in 7 hours. About how many miles per hour?

- A) 20
- B) 30
- C) 40
- D) 50

4. Which is the BEST estimate of 4.9×6.1 ?

- A) 20
- B) 24
- C) 28
- D) 30

Part B: Fill in the Blank

Write the correct answer on each line.

1. Estimate $5,873 + 4,219$ to nearest 1000: _____ .

2. Estimate 38×49 by rounding to nearest 10: _____ .

3. Estimate $4,832 \div 8$ using compatibles: _____ .

4. Estimate 6.78×4.2 to nearest whole: _____ .

5. Estimate $9,128 - 3,876$ to nearest 1000: _____ .

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- D) 30

Part B: Fill in the Blank

Write the correct answer on each line.

1. Estimate $5,873 + 4,219$ to nearest 1000: 10,000 .

2. Estimate 38×49 by rounding to nearest 10: 2,000 .

3. Estimate $4,832 \div 8$ using compatibles: 600 .

4. Estimate 6.78×4.2 to nearest whole: 28 .

5. Estimate $9,128 - 3,876$ to nearest 1000: 5,000 .