

Checking Addition with Estimation

Name: _____

Date: _____

Instructions: For each problem, round the numbers to the nearest ten or hundred (as shown), estimate the answer, then calculate the exact answer. Check if your exact answer is close to your estimate! ✓

Part A: Round to the Nearest 10

1. $47 + 32$

Round: $47 \rightarrow$ _____ and $32 \rightarrow$ _____

Estimated sum: _____ + _____ = _____

Exact answer: $47 + 32 =$ _____

2. $83 + 54$

Round: $83 \rightarrow$ _____ and $54 \rightarrow$ _____

Estimated sum: _____ + _____ = _____

Exact answer: $83 + 54 =$ _____

3. $126 + 68$

Round: $126 \rightarrow$ _____ and $68 \rightarrow$ _____

Estimated sum: _____ + _____ = _____

Exact answer: $126 + 68 =$ _____

Part B: Round to the Nearest 100

4. $347 + 289$

Round: $347 \rightarrow$ _____ and $289 \rightarrow$ _____

Estimated sum: _____ + _____ = _____

Exact answer: $347 + 289 =$ _____

5. $562 + 431$

Round: $562 \rightarrow$ _____ and $431 \rightarrow$ _____

Estimated sum: _____ + _____ = _____

Exact answer: $562 + 431 =$ _____

6. $718 + 395$

Round: $718 \rightarrow$ _____ and $395 \rightarrow$ _____

Estimated sum: _____ + _____ = _____

Exact answer: $718 + 395 =$ _____

Part C: Challenge - Check the Work!

Someone calculated these answers. Use estimation to check if they are reasonable. Circle **Reasonable** or **Unreasonable**.

7. $64 + 58 = 122$ Reasonable / Unreasonable

8. $235 + 487 = 622$ Reasonable / Unreasonable

9. $149 + 356 = 605$ Reasonable / Unreasonable