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 → _____ and 32 → _____

Estimated sum: _____ + _____ = _____

Exact answer: 47 + 32 = _____

2. 83 + 54

Round: 83 → _____ and 54 → _____

Estimated sum: _____ + _____ = _____

Exact answer: 83 + 54 = _____

3. 126 + 68

Round: 126 → _____ and 68 → _____

Estimated sum: _____ + _____ = _____

Exact answer: 126 + 68 = _____

Part B: Round to the Nearest 100

4. 347 + 289

Round: 347 → _____ and 289 → _____

Estimated sum: _____ + _____ = _____

Exact answer: 347 + 289 = _____

5. 562 + 431

Round: 562 → _____ and 431 → _____

Estimated sum: _____ + _____ = _____

Exact answer: 562 + 431 = _____

6. 718 + 395

Round: 718 → _____ and 395 → _____

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