

Grade 2 • Unit 7 Worksheet

Adding and Subtracting within 1,000

Name: _____

Date: _____

Part A • Mental Math

Try these in your head. Don't write the work unless you need to.

$250 + 350 =$ _____	$800 - 400 =$ _____	$470 + 30 =$ _____	$603 - 100 =$ _____
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Part B • Show Your Thinking

1. Find $462 + 273$. Show your work using EXPANDED FORM (sum of hundreds, tens, ones).

Answer: _____

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2. Find $532 - 178$.

Show your work below:

Did you have to decompose a ten? ☐ Yes ☐ No. A hundred? ☐ Yes ☐ No.

Answer: _____

3. For $700 - 198$, which is more efficient: subtracting place by place, or thinking " $700 - 200 + 2$ "? Try the second way and explain.

Answer: _____

Part C • Story Problems

4. A library has 845 books. Students checked out 268 books. Then 175 books were returned. How many books are in the library now?

Show your work:

Answer: _____ books

5. Sam read 124 pages on Monday, 87 pages on Tuesday, and 156 pages on Wednesday. How many pages did he read in all?

Show your work:

Answer: _____ pages

Part D • Thinking Deeply

6. Han wrote work for $305 - 127$. He started by saying " $5 - 7$, I can't, so I'll do $7 - 5 = 2$." Then he wrote 282 as his final answer.

Is Han correct? ☐ Yes ☐ No

What's the mistake?

Correct answer: _____

7. Estimate first, then solve: $489 + 312$.

My estimate (round to nearest hundred): _____

Exact answer: _____

How close was your estimate? Why?

8. Write a story problem for $600 - 247 = ?$

9. When you add two 3-digit numbers, will the answer ALWAYS be a 3-digit number? Give an example.

10. Sara says: "I find subtraction easier when I add up instead of taking away." For $503 - 187$, show how she might do it by adding up.

Answer: _____
