

Grade 2 • Unit 2 Worksheet

Adding and Subtracting within 100

Name: _____

Date: _____

Part A • Quick Facts

Try in your head. If you can't, show your thinking.

$35 + 12 =$ _____	$47 + 25 =$ _____	$50 - 26 =$ _____	$73 - 38 =$ _____
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Part B • Show Your Thinking

1. Find $38 + 26$ in TWO different ways.

Way 1.

Way 2.

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2. Find $63 - 28$. Show your work using base-ten blocks or drawings AND with numbers.

Picture or base-ten drawing:

With numbers / equation:

Answer: _____

3. Mai found $50 - 28$ like this: $50 - 28 = 50 - 20 - 8 = 30 - 8 = 22$.

Explain what Mai is doing in each step.

Now use Mai's way to find $45 - 17$. Show your work.

Answer: _____

Part C • Story Problems

4. Lin had 47 marbles. She gave 18 to Diego. Then she got 25 more from her grandma. How many marbles does Lin have now?

Show your work:

Answer: Lin has _____ marbles.

5. Sam has 18 MORE pencils than Pat. Pat has 36 pencils. How many pencils does Sam have?

Show your work (try a tape diagram!):

Answer: Sam has _____ pencils.

6. There are 82 books on a shelf. After some are checked out, 35 remain. How many books were checked out?

Show your work:

Answer: _____ books were checked out.

Part D • Thinking Deeply

7. Han wrote this work for $52 - 27$: " $7 - 2 = 5$, $5 - 2 = 3$, so the answer is 35."

Is Han correct? ☐ Yes ☐ No

If not, what's the mistake?

The correct answer: _____

8. For $30 + 47$, would you draw blocks, count on, or use mental math? Why?

My strategy:

Why I chose it:

Answer: _____

9. Write a story problem for $65 - 38 = ?$

10. Without solving exactly, which is closer to 100? (a) $47 + 28$ (b) $62 + 41$ Circle one.
Explain.
