Name_____ Date_____ Period_____

LESSON 8-2 · SESSION 1 · PREREQUISITE PRACTICE A · SKILL 1 OF 2

Related Addition and Subtraction Facts

Builds on Grade 3 · 3.NBT.A.2

TODAY'S LESSON	$n + 23 = 60$ is in the same fact family as $60 - 23 = n$.
YOU NEED TO	Turn an addition fact into a subtraction fact, like $\square + 23 = 60$. **You will use it in Practice Form A, problems 1 and 4.**

STEPS TO FOLLOW

use these same steps on every problem

1. Find the **total**: the number alone on one side.
2. **Subtract** the known part from the total.
3. **Check**: add the parts back together.

WATCH ME

the steps in action

Find the missing number: $\square + 23 = 60$.

Step 1 The total is 60.

Step 2 $60 - 23 = 37$.

Step 3 $37 + 23 = 60$. It checks.

Answer **37**

TRY IT WITH HELP

fill in each step

1. Find the missing number: $\square + 14 = 62$.

Step 1 The total is _____.

Step 2 $62 - 14 =$ _____

Step 3 $48 + 14 =$ _____. It checks.

2. Find the missing number: $15 + \square = 33$.

Step 1 The total is _____.

Step 2 $33 - 15 =$ _____

Step 3 $15 + 18 =$ _____. It checks.

YOUR TURN

use the steps on your own

3. Find the missing number.

a. $\square + 17 = 45$ _____ **b.** $14 + \square = 39$ _____ **c.** $\square + 46 = 128$ _____

d. $\square + 9 = 31$ _____ **e.** $25 + \square = 70$ _____ **f.** $\square + 38 = 91$ _____

Subtract Multi-Digit Numbers

Builds on Grade 4 · 4.NBT.B.4

TODAY'S LESSON	To solve $p + 38 = 91$, you subtract $91 - 38$.
YOU NEED TO	Subtract with regrouping, like $91 - 38$. **You will use it in Practice Form A, problems 5 and 7.**

STEPS TO FOLLOW

use these same steps on every problem

1. Line up the **places**. Start with the ones.
2. Ones too small? **Regroup** 1 ten as 10 ones.
3. **Subtract** each place.

WATCH ME

the steps in action

Find 91 – 38.

Step 1 Ones: 1 – 8. Too small.

Step 2 Regroup: 8 tens and 11 ones.

Step 3 11 – 8 = 3. 8 – 3 = 5. The answer is 53.

Answer 53

TRY IT WITH HELP

fill in each step

4. Find 73 – 16.

Step 1 Ones: _____ – 6. Too small.

Step 2 Regroup: 6 tens and _____ ones.

Step 3 13 – 6 = _____. 6 – 1 = _____. Answer: _____

5. Find 82 – 47.

Step 1 Ones: _____ – 7. Too small.

Step 2 Regroup: 7 tens and _____ ones.

Step 3 12 – 7 = _____. 7 – 4 = _____. Answer: _____

YOUR TURN

use the steps on your own

6. Subtract.

a. 60 – 23 = _____ **b.** 45 – 17 = _____ **c.** 62 – 14 = _____

d. 128 – 46 = _____ **e.** 54 – 29 = _____ **f.** 91 – 46 = _____

READY CHECK

a problem like the one in today's lesson

7. Malia read p pages, then 38 more, for 91 in all. What is p?

A 53 **B** 63 **C** 129 **D** 47

CHECK YOURSELF ☐ I can do this on my own ☐ I need a little help ☐ I have a question about #____