Name_____ Date_____ Period_____

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

Add Multi-Digit Numbers

Builds on Grade 4 · 4.NBT.B.4

TODAY'S LESSON	To solve $a - 128 = 95$, you add $95 + 128$.
YOU NEED TO	Add with regrouping, like $95 + 128$. **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 Ten or more? **Regroup** 10 ones as 1 ten.

3 **Add** the next place. Include the regrouped 1.

WATCH ME

the steps in action

Find 95 + 128.

Step 1 Ones: 5 + 8 = 13.

Step 2 Write 3. Regroup 1 ten.

Step 3 Tens: 9 + 2 + 1 = 12. Hundreds: 1 + 1 = 2. Answer: 223.

Answer 223

TRY IT WITH HELP

fill in each step

1. Find 54 + 38.

Step 1 Ones: 4 + 8 = _____

Step 2 Write _____. Regroup 1 ten.

Step 3 Tens: 5 + 3 + 1 = _____. Answer: _____

2. Find 89 + 145.

Step 1 Ones: 9 + 5 = _____

Step 2 Write _____. Regroup 1 ten.

Step 3 Tens: 8 + 4 + 1 = 13. Hundreds: 1 + 1 = 2. Answer: _____

YOUR TURN

use the steps on your own

3. Add.

a. 47 + 35 = _____ **b.** 16 + 47 = _____ **c.** 29 + 63 = _____

d. 89 + 34 = _____ **e.** 168 + 57 = _____ **f.** 76 + 18 = _____

Add and Subtract Decimals

Builds on Grade 5 · 5.NBT.B.7

TODAY'S LESSON	To solve $f - 18.50 = 31.75$, you add $31.75 + $18.50.
YOU NEED TO	Line up decimal points to add or subtract, like 31.75 + 18.50. **You will use it in Practice Form A, problems 1 and 6.**

STEPS TO FOLLOW

use these same steps on every problem

1. Line up the **decimal points**.
2. Fill empty places with **zeros**.
3. **Add** or subtract. Bring the point straight down.

WATCH ME

the steps in action

Find 31.75 + 18.50.

Step 1 Put 31.75 over 18.50, points lined up.

Step 2 Both have 2 places. No zeros needed.

Step 3 31.75 + 18.50 = 50.25.

Answer **50.25**

TRY IT WITH HELP

fill in each step

4. Find 6.25 + 3.75.

Step 1 Line up the points of 6.25 and _____.

Step 2 Both have _____ places.

Step 3 6.25 + 3.75 = _____

5. Find 9 − 2.5.

Step 1 Line up the points of 9 and _____.

Step 2 Write 9 as 9._____

Step 3 9.0 − 2.5 = _____

YOUR TURN

use the steps on your own

6. Add or subtract.

a. 4.5 + 9.5 = _____ **b.** 12.5 − 3.5 = _____ **c.** 2.4 + 3.5 = _____

d. 21 − 8.5 = _____ **e.** 3.75 + 2.5 = _____ **f.** 5.9 − 2.4 = _____

READY CHECK

a problem like the one in today's lesson

7. A club spent $12.50 and had $20.25 left. How much did it start with?

A $7.75 **B** $21.50 **C** $32.75 **D** $33.75

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