Name_____ Date_____ Period_____

LESSON 2-10 · SESSION 1 · PREREQUISITE PRACTICE A · SKILL 1 OF 2

Divide Multi-Digit Numbers

Builds on Grade 5 · 5.NBT.B.6

TODAY'S LESSON	In Problem 6 the six salaries total 420, and the mean is 420 ÷ 6 = 70.
YOU NEED TO	Divide a 3-digit total by a 1-digit number, like 420 ÷ 6. **You will use it in Practice Form A, problems 3 and 6.**

STEPS TO FOLLOW

use these same steps on every problem

1. **Break** the total into parts the divisor fits easily.
2. **Divide** each part.
3. **Add** the quotients.

WATCH ME

the steps in action

Find 420 ÷ 6.

Step 1 420 = 360 + 60.

Step 2 360 ÷ 6 = 60. 60 ÷ 6 = 10.

Step 3 60 + 10 = 70.

Answer **70**

TRY IT WITH HELP

fill in each step

1. Find 540 ÷ 5.

Step 1 540 = 500 + _____

Step 2 500 ÷ 5 = _____. 40 ÷ 5 = _____

Step 3 100 + 8 = _____

2. Find 175 ÷ 5.

Step 1 175 = 150 + _____

Step 2 150 ÷ 5 = _____. 25 ÷ 5 = _____

Step 3 30 + 5 = _____

YOUR TURN

use the steps on your own

3. Divide.

a. 400 ÷ 5 = _____ **b.** 155 ÷ 5 = _____ **c.** 140 ÷ 7 = _____

d. 420 ÷ 5 = _____ **e.** 282 ÷ 6 = _____ **f.** 504 ÷ 7 = _____

Add Multi-Digit Numbers

Builds on Grade 4 · 4.NBT.B.4

TODAY'S LESSON	In Problem 5 you add 50 + 54 + 57 + 59 + 200 = 420 before you find the mean.
YOU NEED TO	Add a list of 2- and 3-digit numbers, like 95 + 98 + 101 + 103 + 143. **You will use it in Practice Form A, problems 3 and 5.**

STEPS TO FOLLOW

use these same steps on every problem

1. **Write** the first number.
2. **Add** the next number to your total.
3. **Repeat** until every number is used.

WATCH ME

the steps in action

Add 50, 54, 57, 59 and 200.

Step 1 Start at 50.

Step 2 50 + 54 = 104. 104 + 57 = 161.

Step 3 161 + 59 = 220. 220 + 200 = 420.

Answer 420

TRY IT WITH HELP

fill in each step

4. Add 18, 21, 23, 25 and 88.

Step 1 Start at _____.

Step 2 18 + 21 = _____. 39 + 23 = _____

Step 3 62 + 25 = 87. 87 + 88 = _____

5. Add 95, 98, 101, 103 and 143.

Step 1 Start at _____.

Step 2 95 + 98 = _____. 193 + 101 = _____

Step 3 294 + 103 = 397. 397 + 143 = _____

YOUR TURN

use the steps on your own

6. Add.

a. 12 + 14 + 16 + 18 + 95 = _____

b. 76 + 78 + 80 + 82 + 84 = _____

c. 38 + 40 + 42 + 44 = _____

d. 46 + 210 + 120 = _____

READY CHECK

a problem like the one in today's lesson

7. Seven ages are 8, 9, 11, 12, 13, 15 and 72. What is their total?

A 68 **B** 140 **C** 130 **D** 150

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