Name_____ Date_____ Period_____

LESSON 2-5 · SESSION 2 · PREREQUISITE PRACTICE A · SKILL 1 OF 2

Order a Data Set

Builds on Grade 4 · 4.NBT.A.2

TODAY'S LESSON	Class R scores 70, 82, 76, 88, 73, 85, 79 must be in order before you find quartiles.
YOU NEED TO	Write a list from least to greatest without losing any value. **You will use it in Practice Form A, problems 1, 2, and 7.**

STEPS TO FOLLOW

use these same steps on every problem

1 Find the **least** value. Write it first.

2 Cross it **off**. Find the next least.

3 Repeat. Then **count**: same number of values?

WATCH ME

the steps in action

Order 38, 52, 29, 45, 38, 61, 33.

Step 1 The least is 29. Write 29.

Step 2 Cross off 29. Next: 33, then 38, 38.

Step 3 Then 45, 52, 61. 7 values in, 7 out.

Answer **29, 33, 38, 38, 45, 52, 61**

TRY IT WITH HELP

fill in each step

1. Order 17, 9, 24, 12, 20.

Step 1 The least is _____.

Step 2 Next: _____, _____, _____.

Step 3 Last: _____. Count: _____ values.

2. Order 55, 48, 61, 50, 44, 58.

Step 1 The least is _____.

Step 2 Next: _____, _____, _____, _____.

Step 3 Last: _____. Count: _____ values.

YOUR TURN

use the steps on your own

3. Order from least to greatest.

a. 103, 99, 130, 110, 101 _____

b. 7, 15, 7, 3, 12, 10, 15 _____

c. 82, 28, 80, 88, 22 _____

d. 46, 64, 40, 60, 44 _____

Compare Two Differences

Builds on Grade 4 · 4.NBT.B.4

TODAY'S LESSON	In problem 7 you find two ranges, like 26 − 14 and 24 − 17, then tell which is larger.
YOU NEED TO	Find two differences and compare them. **You will use it in Practice Form A, problems 2 and 7.**

STEPS TO FOLLOW

use these same steps on every problem

1. Find the **first** difference.
2. Find the **second** difference.
3. **Compare**: write <, >, or =.

WATCH ME

the steps in action

Compare 52 − 38 and 75 − 64.

Step 1 52 − 38 = 14.

Step 2 75 − 64 = 11.

Step 3 14 > 11.

Answer **52 − 38 is larger, by 3.**

TRY IT WITH HELP

fill in each step

4. Compare 45 − 29 and 60 − 41.

Step 1 45 − 29 = _____.

Step 2 60 − 41 = _____.

Step 3 16 _____ 19

5. Compare 36 − 18 and 54 − 36.

Step 1 36 − 18 = _____.

Step 2 54 − 36 = _____.

Step 3 18 _____ 18

YOUR TURN

use the steps on your own

6. Find each difference. Then write <, >, or = between them.

a. 80 − 52 and 71 − 48: _____

b. 100 − 65 and 92 − 60: _____

c. 73 − 47 and 88 − 59: _____

d. 120 − 95 and 64 − 39: _____

READY CHECK

a problem like the one in today's lesson

7. Which difference is the greatest?

A 64 − 39 **B** 81 − 58 **C** 50 − 24 **D** 93 − 70

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