Name_____ Date_____ Period_____

LESSON 7-4 · SESSION 1 · PREREQUISITE PRACTICE A · SKILL 1 OF 2

Use < and > Symbols

Builds on Grade 4 · 4.NBT.A.2

TODAY'S LESSON	You will write comparisons like −24 < −9.
YOU NEED TO	Write < or > so the open side faces the greater number. **You will use it in Practice Form A, problems 1 and 5.**

STEPS TO FOLLOW

use these same steps on every problem

1 Find the **greater** number.

2 Point the **open side** of the symbol at the greater number.

3 **Read** it aloud: "is less than" or "is greater than."

WATCH ME

the steps in action

Compare 4.5 and 12.

Step 1 12 is greater.

Step 2 The open side faces 12: 4.5 < 12.

Step 3 Read: 4.5 is less than 12.

Answer **4.5 < 12**

TRY IT WITH HELP

fill in each step

1. Compare 24 and 9.

Step 1 The greater number is _____.

Step 2 24 _____ 9

Step 3 Read: 24 is _____ 9.

2. Compare 5 and 32.

Step 1 The greater number is _____.

Step 2 5 _____ 32

Step 3 Read: 5 is _____ 32.

YOUR TURN

use the steps on your own

3. Write < or >.

a. 6.5 ___ 2.75 _____

b. 0 ___ 4 _____

c. 20.5 ___ 20 _____

d. 16 ___ 29 _____

e. 1.25 ___ 0.75 _____

f. 3/8 ___ 7/8 _____

Compare Decimals

Builds on Grade 5 · 5.NBT.A.3b

TODAY'S LESSON	You will decide whether −0.9 or −0.09 is greater.
YOU NEED TO	Compare the decimals without signs first, like 0.9 and 0.09. **You will use it in Practice Form A, problem 7.**

STEPS TO FOLLOW

use these same steps on every problem

1. **Line up** the decimal points. Add zeros so the digits match.
2. Compare the **whole numbers** first.
3. If they match, compare **tenths**, then hundredths.

WATCH ME

the steps in action

Compare 0.9 and 0.09.

Step 1 Line up: 0.90 and 0.09.

Step 2 Wholes: 0 = 0. They match.

Step 3 Tenths: 9 > 0. So 0.9 > 0.09.

Answer **0.9 > 0.09**

TRY IT WITH HELP

fill in each step

4. Compare 0.4 and 0.35.

Step 1 Line up: 0.40 and _____.

Step 2 Wholes match. Tenths: 4 _____ 3.

Step 3 So 0.4 _____ 0.35.

5. Compare 2.5 and 2.05.

Step 1 Line up: 2.50 and _____.

Step 2 Wholes match. Tenths: 5 _____ 0.

Step 3 So 2.5 _____ 2.05.

YOUR TURN

use the steps on your own

6. Write <, >, or =.

a. 0.7 ___ 0.71 _____ **b.** 1.25 ___ 1.3 _____ **c.** 0.09 ___ 0.1 _____

d. 3.6 ___ 3.60 _____ **e.** 4.08 ___ 4.8 _____ **f.** 0.5 ___ 0.499 _____

READY CHECK

a problem like the one in today's lesson

7. Which is greater, 0.9 or 0.09?

A 0.9 **B** 0.09 **C** They are equal. **D** You cannot tell.

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