Name_____ Date_____ Period_____

LESSON 8-4 · SESSION 1 · PREREQUISITE PRACTICE A · SKILL 1 OF 2

Compare Numbers with Symbols

Builds on Grade 5 · 5.NBT.A.3b

TODAY'S LESSON	A game needs more than 9 GB. You ask: is 9 > 9 true?
YOU NEED TO	Compare two numbers with <, >, or =, like 8.5 and 9. **You will use it in Practice Form A, problems 4 and 5.**

STEPS TO FOLLOW

use these same steps on every problem

1. **Line up** the place values. Compare the biggest place first.
2. If those digits match, **move** to the next place.
3. **Write** <, >, or =. The symbol opens to the greater number.

WATCH ME

the steps in action

Compare 44.75 and 45.

Step 1 Tens: 4 and 4 match.

Step 2 Ones: 4 < 5.

Step 3 44.75 < 45.

Answer **44.75 < 45**

TRY IT WITH HELP

fill in each step

1. Compare 148 and 150.

Step 1 Hundreds: 1 and 1 _____.

Step 2 Tens: 4 _____ 5.

Step 3 148 _____ 150.

2. Compare 13 and 13.

Step 1 Tens: 1 and 1 _____.

Step 2 Ones: 3 and 3 _____.

Step 3 13 _____ 13.

YOUR TURN

use the steps on your own

3. Write <, >, or = in the box.

a. 26 □ 20 ____

b. 13 □ 13 ____

c. 300 □ 299 ____

d. 8.5 □ 9 ____

e. 3 □ 4 ____

f. 9 □ 9 ____

Use Comparison Words

Builds on Grade 4 · 4.NBT.A.2

TODAY'S LESSON	"More than 25" and "fewer than 12" each tell you which way to compare.
YOU NEED TO	Change a comparison word into < or >, like "taller than" means >. **You will use it in Practice Form A, problems 1 and 2.**

STEPS TO FOLLOW

use these same steps on every problem

1. **Find** the comparison word in the sentence.
2. **Decide**: does it mean greater or less?
3. **Write** the first number, the symbol, then the second number.

WATCH ME

the steps in action

Write with a symbol: 52 inches is taller than 48 inches.

Step 1 The word is "taller than."
Step 2 Taller means greater.
Step 3 52 > 48.
Answer **52 > 48**

TRY IT WITH HELP

fill in each step

4. Write with a symbol: 17 is fewer than 25.

Step 1 The word is "_____ than."
Step 2 Fewer means _____.
Step 3 17 _____ 25.

5. Write with a symbol: 90 is over 85.

Step 1 The word is "_____."
Step 2 Over means _____.
Step 3 90 _____ 85.

YOUR TURN

use the steps on your own

6. Write each sentence with < or >.

a. 60 is more than 45 _____
b. 11 is under 13 _____
c. 9 is younger than 13 _____
d. 30 is above 28 _____
e. 4 is fewer than 7 _____
f. 16 is older than 12 _____

READY CHECK

a problem like the one in today's lesson

7. A team needs more than 40 points to win a prize. Let p = points. Which fits?

A $p < 40$ **B** $p > 40$ **C** $40 > p$ **D** $p = 40$

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