Name_____ Date_____ Period_____

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

Write Fractions as Decimals

Builds on Grade 5 · 5.NF.B.3

TODAY'S LESSON	You will order −1/2, −0.75, and −1.25 from least to greatest.
YOU NEED TO	Write a fraction as a decimal, like 1/2 = 0.5. **You will use it in Practice Form A, problems 4 and 8.**

STEPS TO FOLLOW

use these same steps on every problem

1. Find a number that makes the bottom **10 or 100**.
2. Multiply the **top and bottom** by that number.
3. Write the **decimal**: tenths or hundredths.

WATCH ME

the steps in action

Write 3/4 as a decimal.

Step 1 4 × 25 = 100. Use 25.

Step 2 3 × 25 = 75. So 3/4 = 75/100.

Step 3 75/100 = 0.75

Answer **0.75**

TRY IT WITH HELP

fill in each step

1. Write 1/2 as a decimal.

Step 1 2 × _____ = 10.

Step 2 1 × 5 = _____. So 1/2 = _____/10.

Step 3 5/10 = _____

2. Write 2/5 as a decimal.

Step 1 5 × _____ = 10.

Step 2 2 × 2 = _____. So 2/5 = _____/10.

Step 3 4/10 = _____

YOUR TURN

use the steps on your own

3. Write each fraction as a decimal.

a. 1/4 = _____ **b.** 3/5 = _____ **c.** 1/5 = _____

d. 7/10 = _____ **e.** 9/20 = _____ **f.** 3/2 = _____

Order Decimals and Whole Numbers

Builds on Grade 5 · 5.NBT.A.3b

TODAY'S LESSON	You will order depths like −16, −4 1/2, 0, and −16.5.
YOU NEED TO	Order decimals and whole numbers, like 16, 4.5, and 16.5. **You will use it in Practice Form A, problems 6 and 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 **wholes**, then the tenths, then the hundredths.
3. **Write** the numbers from least to greatest.

WATCH ME

the steps in action

Order 3.6, 3.06, and 3.65 from least to greatest.

Step 1 3.60, 3.06, 3.65

Step 2 Wholes match. Tenths: 0 < 6, so 3.06 is least. Hundredths: 3.60 < 3.65.

Step 3 3.06, 3.6, 3.65

Answer **3.06, 3.6, 3.65**

TRY IT WITH HELP

fill in each step

4. Order 2.5, 2.05, and 2.25 from least to greatest.

Step 1 2.50, 2.05, _____

Step 2 Wholes match. The least is _____. Next is _____.

Step 3 Order: _____

5. Order 16, 4.5, and 16.5 from least to greatest.

Step 1 16.0, 4.5, _____

Step 2 Wholes: 4 < 16, so _____ is least. Then 16.0 _____ 16.5.

Step 3 Order: _____

YOUR TURN

use the steps on your own

6. Order from least to greatest.

a. 0.8, 0.08, 0.18 _____

b. 6.4, 6.04, 6.44 _____

c. 1.5, 1.25, 1.75 _____

d. 9.1, 9.01, 9.11 _____

READY CHECK

a problem like the one in today's lesson

7. Which list is in order from least to greatest?

A 7.5, 7.25, 7.05 **B** 7.05, 7.25, 7.5 **C** 7.05, 7.5, 7.25 **D** 7.25, 7.05, 7.5

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