LESSON WORKSHEET · GRADE 5 · 5.NS.1 · 5.NS.3 · 5.CA.9-5.CA.10

Decimal Place Value & Operations

Fill in each part when its number appears on the slide.

Name: _____ **Date:** _____

PART 1 · TARGET

I can compare and round decimals and add, subtract, multiply, and divide decimals using place value.

PART 2 · WARM-UP

1. Write 0.7 as a fraction and in words.

   _____

2. Which is greater: 0.5 or 0.45? Explain.

   _____

3. You buy a snack for $1.25 and pay with $2.00. How much change?

   _____

PART 3 · PREDICTION

Which is bigger: 0.5 or 0.45?

Circle one: [ ] 0.5 [ ] 0.45 [ ] They are equal

PART 4 · VOCABULARY

Word	Meaning
Tenths / hundredths / thousandths	
Expanded form	
Round	
Power of ten	

PART 5 · PLACE VALUE

Each place is _____ times the place to its right. 0.4 = _____ hundredths.

Check: In 4.382, what is the value of the 8?

Circle one: (A) 8 tenths (B) 8 ones (C) 8 thousandths (D) 8 hundredths

PART 6 · COMPARE DECIMALS

To compare decimals, line up the _____ and compare from the _____.

Check: Which is greatest?

Circle one: (A) 0.069 (B) 0.607 (C) 0.7 (D) 0.65

PART 7 · ROUND

To round, look at the digit to the _____. _____ or more rounds up.

Check: Round 7.863 to the nearest tenth.

Answer: _____

PART 8 · OPERATIONS

When adding decimals, line up the _____.

Check: 4.5 + 2.37 = ?

Answer: _____

PART 9 · WORKED EXAMPLE

Final answer from the example: _____

PART 10 · WE DO

Solve: 3.6 × 0.4.

Answer: _____

PART 11 · YOU DO

Solve: 12.5 - 4.75

Answer: _____

PART 12 · WORK TIME: SPEEDWAY DECIMAL FIELD TRIP

Write each code piece as you earn it: Stop 1: ____ Stop 2: ____ Stop 3: ____ Stop 4: ____ Stop 5: ____

Final code: _____

PART 13 · WRAP-UP

Was your prediction in Part 3 right? One thing I learned today:

_____

_____