LESSON WORKSHEET · GRADE 5 · 5.CA.3-5.CA.5 · 5.CA.7

Adding, Subtracting & Multiplying Fractions

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

Name: _____ **Date:** _____

PART 1 · TARGET

I can add, subtract, and multiply fractions with unlike denominators and use them to solve real-world problems.

PART 2 · WARM-UP

1. Write two fractions equivalent to 1/2.

_____

2. Which is greater, 2/3 or 3/5? Show how you know.

_____

3. What is 3 × 4, and what is 1/2 of 12?

_____

PART 3 · PREDICTION

You ate 1/2 of a pizza and your friend ate 1/3. Did you eat 2/5 together?

Circle one: [ ] Yes, 2/5 [ ] No, more than 2/5 [ ] No, less than 2/5

PART 4 · VOCABULARY

Word	Meaning
Denominator	
Numerator	
Common denominator	
Equivalent fractions	

PART 5 · SAME-SIZE PIECES

To add fractions, I need a _____.

Check: What is a common denominator for 1/3 and 1/4?

Circle one: (A) 3 (B) 1 (C) 12 (D) 7

PART 6 · RENAME, THEN ADD

Add the _____. The _____ stays the same.

Check: 1/3 + 1/4 = ? (write a fraction)

Answer: _____

PART 7 · MIXED NUMBERS

When subtracting mixed numbers, I can _____ 1 whole as a fraction like 4/4.

Check: 3 1/4 - 1 3/4 = ? (mixed number)

Answer: _____

PART 8 · MULTIPLY FRACTIONS

To multiply fractions, multiply the _____ and the _____.

Check: 2/3 × 3/4 = ? (simplest form)

Answer: _____

PART 9 · WORKED EXAMPLE

Final answer from the example: _____

PART 10 · WE DO

Solve: 2 1/3 + 1 3/4.

Answer: _____

PART 11 · YOU DO

Solve: 3/4 - 1/3 (write a fraction)

Answer: _____

PART 12 · WORK TIME: THE PIZZA PARLOR LOCKDOWN

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

Final code: _____

PART 13 · WRAP-UP

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

_____

_____