

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 $\frac{1}{2}$.

2. Which is greater, $\frac{2}{3}$ or $\frac{3}{5}$? Show how you know.

3. What is 3×4 , and what is $\frac{1}{2}$ of 12?

PART 3 · PREDICTION

You ate $\frac{1}{2}$ of a pizza and your friend ate $\frac{1}{3}$. Did you eat $\frac{2}{5}$ together?

Circle one: ☐ Yes, $\frac{2}{5}$ ☐ No, more than $\frac{2}{5}$ ☐ No, less than $\frac{2}{5}$

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 $\frac{1}{3}$ and $\frac{1}{4}$?

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

PART 6 · RENAME, THEN ADD

Add the _____. The _____ stays the same.

Check: $\frac{1}{3} + \frac{1}{4} = ?$ (write a fraction)

Answer: _____

PART 7 • MIXED NUMBERS

When subtracting mixed numbers, I can _____ 1 whole as a fraction like $\frac{4}{4}$.

Check: $3\frac{1}{4} - 1\frac{3}{4} = ?$ (mixed number)

Answer: _____

PART 8 • MULTIPLY FRACTIONS

To multiply fractions, multiply the _____ and the _____.

Check: $\frac{2}{3} \times \frac{3}{4} = ?$ (simplest form)

Answer: _____

PART 9 • WORKED EXAMPLE

Final answer from the example: _____

PART 10 • WE DO

Solve: $2\frac{1}{3} + 1\frac{3}{4}$.

Answer: _____

PART 11 • YOU DO

Solve: $\frac{3}{4} - \frac{1}{3}$ (write a fraction)

Answer: _____

PART 12 • WORK TIME: FRACTION TRAIL QUEST

Write each code piece as you earn it: Level 1: _____ Level 2: _____ Level 3: _____ Level 4: _____ Level 5:

Final code: _____

PART 13 • WRAP-UP

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