

Name: \_\_\_\_\_

## FRACTIONS

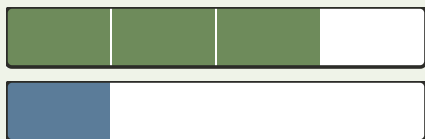
Relationship Lab • Subtract with a Shared Unit

Objective: *Subtract fractions that share the same unit.*

**DO THIS** Make sure both fractions share a unit, then subtract the numerators.

**SHARED UNIT** Same denominator → subtract the numerators.

**EXAMPLE**



The unit is fourths.

$$\frac{3}{4} - \frac{1}{4} = \frac{2}{4}$$

**MODEL THE DIFFERENCE** Cross out the parts subtracted, then write the difference.

1



$$\frac{4}{4} - \frac{1}{4} = \boxed{\phantom{00}}$$

2



$$\frac{3}{4} - \frac{2}{4} = \boxed{\phantom{00}}$$

3



$$\frac{2}{2} - \frac{1}{2} = \boxed{\phantom{00}}$$

**INDEPENDENT PRACTICE** Subtract. Keep the same unit.

1  $\frac{4}{4} - \frac{2}{4} = \boxed{\phantom{00}}$

2  $\frac{2}{4} - \frac{1}{4} = \boxed{\phantom{00}}$

3  $\frac{3}{4} - \frac{1}{4} = \boxed{\phantom{00}}$

The unit (denominator): ☐ stayed the same ☐ told me the part size



Name: \_\_\_\_\_

TEACHER EDITION

## FRACTIONS

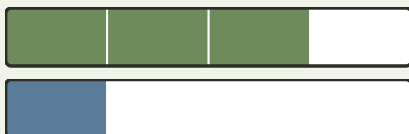
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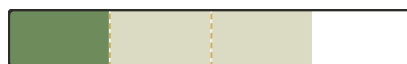
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**TEACHER NOTES** Answer key & guidance

Answers: numerator differences over the shared denominator  
Common error: Subtracting the denominators too

Strategy: Subtract numerators; the denominator names the unit  
Prompt: "What is the unit being counted?"

The unit (denominator): ☐ stayed the same ☐ told me the part size