Grade 5 Unit 8
Lesson 17
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Unit 8 Lesson 17: True or False?

WU True or False: Fraction Addition (Warm up)

Student Task Statement

Decide if each statement is true or false. Be prepared to explain your reasoning.

- $\frac{3}{4} + \frac{3}{8} = \frac{3}{8} + \frac{3}{8}$
- $\frac{7}{5} + \frac{2}{3} = \frac{21}{15} + \frac{8}{15}$
- $\frac{8}{9} + \frac{5}{12} = \frac{32}{36} + \frac{15}{36}$

1 True or False: Design 1

Student Task Statement

Write an equation to complete the True and False task. Be prepared to share your reasoning for the last equation.

- $\frac{5}{6} - \frac{4}{9} = \frac{45}{54} - \frac{24}{54}$
- $\frac{5}{6} - \frac{4}{9} = \frac{15}{36}$
- _____

2 Design 2

Student Task Statement

Write two equations to complete the True or False task. Be prepared to share your reasoning for the equations.

- $\frac{8}{14} + \frac{3}{7} = \frac{4}{7} + \frac{3}{7}$
- _____
- _____

3 Design 3

Student Task Statement

Write three equations to complete the True or False task. Be prepared to share your reasoning for the equations.

- _____
- _____
- _____