

# WARM UP

Estimate:

1)  $5/6 + 1/9 =$

2)  $3/12 - 2/19 =$

3)  $5/9 + 3/7 =$

4)  $9/14 + 6/13 =$

# MATH COURSE I

Compare &  
Order Fractions

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Mrs. Culverwell

# VOCABULARY

LCD: the least common multiple (LCM) of two or more denominators

equivalent fraction: a fraction equal in value

# Example

Compare  $5/6$  and  $3/4$ .

**LCD: 12**

$$\underline{5} \times 2 = \underline{10}$$

$$\underline{3} \times 3 = \underline{9}$$

$$6 \times 2 = 12$$

$$4 \times 3 = 12$$

$10/12 > 9/12$  therefore,  **$5/6 > 3/4$**

Try!

$1/5$

$2/7$

$2/3$

$5/9$

# EXAMPLE

Order Fractions:

$\frac{2}{5}, \frac{1}{7}, \frac{3}{8}$

- Find the LCD for 5, 7, and 8.
- Make equivalent fractions
- Order from least to greatest

# PRACTICE

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