

WARM UP

Estimate

■ $1/9 + 4/5 =$

■ $34 \frac{1}{3} + 16 \frac{3}{8} =$

■ $42 \frac{5}{6} - 13 \frac{1}{2} =$

MATH COURSE I

Adding/Subtracting
Mixed
Numbers

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LCM

- What does LCM stand for?
- How is it useful for adding and subtracting fractions?

- Find the LCD for $\frac{3}{4}$ and $\frac{6}{8}$.

- Step 1: List the multiples for the denominators (4 and 8).
- Step 2: Circle the least common one.

Adding

***Must have a common denominator!**

Example: $3/7 + 5/6 =$

$(3/7)(6) = 18/42$

$(5/6)(7) = 35/42$

$18/42 + 35/42 = 53/42 = 1 \ 11/42$

Adding

- Turn to page 224 and complete questions 5-8.

Subtraction

***MUST HAVE A COMMON DENOMINATOR**

Examples: page 232

*Turn to page 235 and complete problems 14-20.