

# L13 +/− Fractions and mixed #'s

Shape  
Operate  
Simplify

+ / −

Shape: Common denominators  
LCM → LCD

Operate: + / − whole #'s and numerators  
borrow if necessary

Simplify: reduce (GCF)  
make improper → mixed #

$$\frac{4 \times 8}{5 \times 8} + 2 \frac{3 \times 5}{8 \times 5}$$

$$\frac{32}{40} + 2 \frac{15}{40}$$

$\frac{47}{40}$        $40 \overline{)47}$

$2 \frac{47}{40}$

$3 \frac{7}{40}$

$$3 \frac{1 \times 5}{3 \times 5} - \frac{4 \times 3}{5 \times 3}$$

$1 \rightarrow \frac{15}{15}$

$$2 \frac{3}{15} - \frac{12}{15}$$

$$2 \frac{20}{15} - \frac{12}{15}$$

$1 \frac{8}{15}$

L13

# 1, 4, 6 - 13, 15, 16, 18, 22, 24, 26