

# Subtracting Mixed Numbers Notes

Name \_\_\_\_\_

**Don't forget: Integers Rules Still Apply!**

## Steps for Subtracting:

- 1) Find a \_\_\_\_\_.
- 2) If needed, borrow from the whole number, by taking one from the whole number and adding the denominator to the numerator.
- 3) Subtract the fractions.
- 4) Subtract the integers
- 5) Simplify always!

Examples:

1)  $10\frac{5}{9} - 4\frac{7}{9}$

2)  $-4\frac{5}{7} - \left(-5\frac{6}{7}\right)$

3)  $8\frac{3}{4} - 5\frac{7}{8}$

4)  $9\frac{4}{5} - 12\frac{2}{7}$



**Pause the video and try these on your own!**

**Then press play and check your answers with a color pen.**

1)  $4\frac{3}{11} - \frac{4}{11}$

2)  $-7\frac{4}{5} - \left(-3\frac{3}{4}\right)$

3)  $-7\frac{4}{7} - 5\frac{3}{8}$

4)  $2\frac{2}{3} - 4\frac{3}{4}$

5) Compare using  $>$ ,  $<$ , or  $=$ .  $-2\frac{2}{7} + 3\frac{1}{3}$  \_\_\_\_\_  $-2\frac{1}{2} - \left(-2\frac{2}{7}\right)$