

Adding & Subtracting Fractions Notes

Name _____

Rule # 1: There must be a _____. Once you have a _____, that number will be the _____ in your _____.

Rule # 2: If you change the _____, you must change the _____.

Don't forget: Integers Rules Still Apply!

Examples:

1) $\frac{3}{10} + \left(-\frac{1}{10}\right)$

2) $\frac{3}{8} + \frac{5}{12}$

3) $-\frac{1}{10} - \frac{5}{8}$

4) $-\frac{2}{3} + \frac{5}{8}$



Pause the video and try these on your own!

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

1) $\frac{5}{8} + \left(-\frac{1}{8}\right)$

2) $-\frac{7}{11} - \frac{3}{11}$

3) $\frac{1}{6} + \frac{3}{8}$

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

5) In one Earth year, Jupiter completes about $\frac{1}{12}$ of its orbit around the Sun, while Mars completes about $\frac{1}{2}$ of its orbit. How much more of its orbit does Mars complete than Jupiter?