

Adding and Subtracting Fractions

Guided Notes

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<p>1. Review how to find the Least Common Multiple (LCM)</p> <p>8 and 12 12 and 18 10 and 12 12 and 24</p>	<p>2. Review how to convert from mixed numbers to improper fractions.</p> <p>$4\frac{3}{5}$ $1\frac{2}{3}$ $3\frac{3}{7}$ $11\frac{1}{9}$</p>
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<p>3. Review how to add fractions</p> <p>$\frac{1}{2} + \frac{1}{3}$</p>	<p>1) Convert mixed fractions into improper fractions. (If needed.)</p> <p>2) Find the Least Common Denominator (The LCM of the denominators between the fractions.)</p> <p>3) Multiply the numerator by the same value that you multiplied the denominator by to find the LCM.</p> <p>4) Add using the same processes used when adding integers.</p>
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<p>3. Review how to add fractions</p> <p>$4\frac{3}{5} + 2\frac{1}{2}$</p>	<p>5) Keep the denominator the same</p> <p>$\frac{3}{13} + 3\frac{7}{10}$</p> <p>6) Write the answer in simplest form</p> <p>$3\frac{1}{8} + 5\frac{2}{5}$</p> <p>7) Does your answer make sense?</p>
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Unit 2 - Week

Adding and Subtracting Fractions

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1. Review how to subtract fractions

$$\frac{1}{2} - \frac{1}{3}$$

$$4\frac{3}{5} - 2\frac{1}{2}$$

$$\frac{3}{13} - 3\frac{7}{10}$$

$$3\frac{1}{8} - 5\frac{2}{5}$$

1) Convert mixed fractions into improper fractions. (If needed)

2) Find the Least Common Denominator (The LCM of the denominators between the fractions.)

3) Multiply the numerator by the same value that you multiplied the denominator by to find the LCM.

4) Subtract using the same processes used when subtracting integers.

5) Keep the denominator the same

6) Write the answer in simplest form

7) Does your answer make sense?

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