

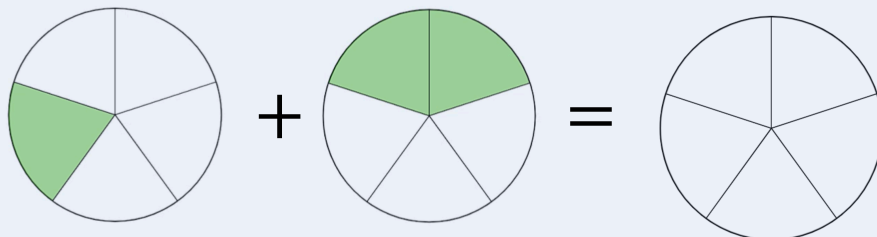
Adding/Subtracting Fractions

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Instructions: Use the lesson video (<https://youtu.be/fevmacFKwuA?si=4fABSotoE1MS1zo6>) to complete the following notes. After you have filled out the notes, complete the practice questions.

Notes

Example 1: Use the diagrams to shade and write the correct answer.



— + — = —

Example 2: Get a common denominator and then add the fractions. Make sure to reduce your answer.

$$\frac{1}{4} + \frac{3}{8}$$

Example 3: Get a common denominator and then subtract the fractions. Make sure to reduced your answer.

$$\frac{3}{10} - \frac{2}{15}$$

Practice Questions

Evaluate each of the following. Make sure to simplify your answers.

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

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

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

4) $6 - \frac{1}{6}$

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

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

7) $\frac{9}{5} - \frac{4}{3}$

8) $\frac{10}{7} + \frac{1}{14}$

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

10) $\frac{9}{5} - \frac{5}{8}$

11) $\frac{2}{5} + \frac{3}{20}$

12) $\frac{-2}{9} + 2$