

Adding and Subtracting Fractions with the Same Denominator

Aim: To add and subtract fractions with the same denominator.

For each fraction write a pair of fractions that total the given fraction.

1. $\underline{\quad} + \underline{\quad} = \frac{2}{3}$

2. $\underline{\quad} + \underline{\quad} = \frac{3}{4}$

3. $\underline{\quad} + \underline{\quad} = \frac{5}{6}$

4. $\underline{\quad} + \underline{\quad} = \frac{3}{7}$

5. $\underline{\quad} + \underline{\quad} = \frac{5}{8}$

6. $\underline{\quad} + \underline{\quad} = \frac{7}{9}$

7. $\underline{\quad} + \underline{\quad} = \frac{9}{10}$

8. $\underline{\quad} + \underline{\quad} = \frac{7}{12}$

9. $\underline{\quad} + \underline{\quad} = \frac{13}{15}$

10. $\underline{\quad} + \underline{\quad} = \frac{17}{20}$

For each fraction write a pair of fractions where the difference is the given fraction.

1. $\underline{\quad} - \underline{\quad} = \frac{2}{3}$

2. $\underline{\quad} - \underline{\quad} = \frac{3}{4}$

3. $\underline{\quad} - \underline{\quad} = \frac{5}{6}$

4. $\underline{\quad} - \underline{\quad} = \frac{3}{7}$

5. $\underline{\quad} - \underline{\quad} = \frac{5}{8}$

6. $\underline{\quad} - \underline{\quad} = \frac{7}{9}$

7. $\underline{\quad} - \underline{\quad} = \frac{9}{10}$

8. $\underline{\quad} - \underline{\quad} = \frac{7}{12}$

9. $\underline{\quad} - \underline{\quad} = \frac{13}{15}$

10. $\underline{\quad} - \underline{\quad} = \frac{17}{20}$