Add Fractions with Denominators That Are Multiples

Aim: I can add fractions with denominators that are multiples.

Don't forget to simplify your answers where necessary.

$\frac{2}{3} + \frac{1}{6} =$ ☐

$\frac{1}{2} + \frac{1}{4} =$ ☐

$\frac{1}{4} + \frac{3}{8} =$ ☐

$\frac{11}{12} + \frac{1}{4} =$ ☐

$\frac{2}{3} + \frac{5}{6} =$ ☐

$\frac{3}{4} + \frac{3}{8} =$ ☐

$\frac{1}{10} + \frac{4}{5} =$ ☐

$\frac{1}{5} + \frac{7}{10} =$ ☐

$\frac{5}{7} + \frac{3}{14} =$ ☐

$\frac{9}{10} + \frac{4}{5} =$ ☐

$\frac{1}{12} + \frac{1}{3} =$ ☐

$\frac{5}{6} + \frac{7}{12} =$ ☐

$\frac{3}{4} + \frac{1}{2} + \frac{5}{8} =$ ☐

$\frac{7}{8} + \frac{3}{16} + \frac{1}{2} =$ ☐

$\frac{1}{16} + \frac{5}{8} + \frac{7}{8} =$ ☐

$\frac{7}{10} + \frac{1}{5} + \frac{23}{30} =$ ☐

$\frac{5}{6} + \frac{11}{24} + \frac{5}{12} =$ ☐

$\frac{23}{24} + \frac{11}{12} + \frac{2}{3} =$ ☐

Add Fractions - Answers

$\frac{2}{3} + \frac{1}{6} = \boxed{\frac{5}{6}}$

$\frac{1}{2} + \frac{1}{4} = \boxed{\frac{3}{4}}$

$\frac{1}{4} + \frac{3}{8} = \boxed{\frac{5}{8}}$

$\frac{11}{12} + \frac{1}{4} = \boxed{1\frac{1}{6}}$

$\frac{2}{3} + \frac{5}{6} = \boxed{1\frac{1}{2}}$

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

$\frac{1}{10} + \frac{4}{5} = \boxed{\frac{9}{10}}$

$\frac{1}{5} + \frac{7}{10} = \boxed{\frac{9}{10}}$

$\frac{5}{7} + \frac{3}{14} = \boxed{\frac{13}{14}}$

$\frac{9}{10} + \frac{4}{5} = \boxed{1\frac{7}{10}}$

$\frac{1}{12} + \frac{1}{3} = \boxed{\frac{5}{12}}$

$\frac{5}{6} + \frac{7}{12} = \boxed{1\frac{5}{12}}$

$\frac{3}{4} + \frac{1}{2} + \frac{5}{8} = \boxed{1\frac{7}{8}}$

$\frac{7}{8} + \frac{3}{16} + \frac{1}{2} = \boxed{1\frac{9}{16}}$

$\frac{1}{16} + \frac{5}{8} + \frac{7}{8} = \boxed{1\frac{9}{16}}$

$\frac{7}{10} + \frac{1}{5} + \frac{23}{30} = \boxed{1\frac{2}{3}}$

$\frac{5}{6} + \frac{11}{24} + \frac{5}{12} = \boxed{1\frac{17}{24}}$

$\frac{23}{24} + \frac{11}{12} + \frac{2}{3} = \boxed{2\frac{13}{24}}$

Subtract Fractions

Aim: to subtract fractions

Subtract the following fractions. You will need to convert the fractions so they all have the same denominator.

1. $\frac{7}{8} - \frac{1}{3} = \frac{\quad}{\quad}$

   $\frac{\quad}{24} - \frac{\quad}{24} = \frac{\quad}{24}$

2. $\frac{9}{10} - \frac{3}{4} = \frac{\quad}{\quad}$

   $\frac{\quad}{20} - \frac{\quad}{20} = \frac{\quad}{20}$

3. $\frac{2}{5} - \frac{1}{3} = \frac{\quad}{\quad}$

   $\frac{\quad}{15} - \frac{\quad}{15} = \frac{\quad}{\quad}$

4. $\frac{7}{12} - \frac{2}{5} = \frac{\quad}{\quad}$

   $\frac{\quad}{60} - \frac{\quad}{60} = \frac{\quad}{\quad}$

5. $\frac{8}{11} - \frac{2}{7} = \frac{\quad}{\quad}$

   $\frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$

6. $\frac{1}{9} - \frac{1}{10} = \frac{\quad}{\quad}$

   $\frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$

7. $\frac{3}{4} - \frac{6}{25} = \frac{\quad}{\quad}$

   $\frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$

8. $\frac{4}{13} - \frac{3}{12} = \frac{\quad}{\quad}$

   $\frac{\quad}{\quad} - \frac{\quad}{\quad} = \frac{\quad}{\quad}$

Subtract Fractions Answer Sheet

Aim: to subtract fractions

Subtract the following fractions. You will need to convert the fractions so they all have the same denominator.

1. $\frac{7}{8} - \frac{1}{3} = \frac{13}{24}$

   $\frac{21}{24} - \frac{8}{24} = \frac{13}{24}$

2. $\frac{9}{10} - \frac{3}{4} = \frac{3}{20}$

   $\frac{18}{20} - \frac{15}{20} = \frac{3}{10}$

3. $\frac{2}{5} - \frac{1}{3} = \frac{1}{15}$

   $\frac{6}{15} - \frac{5}{15} = \frac{1}{15}$

4. $\frac{7}{12} - \frac{2}{5} = \frac{11}{60}$

   $\frac{35}{60} - \frac{24}{60} = \frac{11}{60}$

5. $\frac{8}{11} - \frac{2}{7} = \frac{34}{77}$

   $\frac{56}{77} - \frac{22}{77} = \frac{34}{77}$

6. $\frac{1}{9} - \frac{1}{10} = \frac{1}{90}$

   $\frac{10}{90} - \frac{9}{90} = \frac{1}{90}$

7. $\frac{3}{4} - \frac{6}{25} = \frac{51}{100}$

   $\frac{75}{100} - \frac{24}{100} = \frac{51}{100}$

8. $\frac{4}{13} - \frac{3}{12} = \frac{3}{52}$

   $\frac{48}{156} - \frac{39}{156} = \frac{9}{156}$