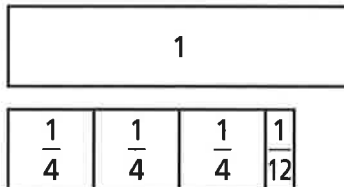


Explore Adding Fractions with Unlike Denominators

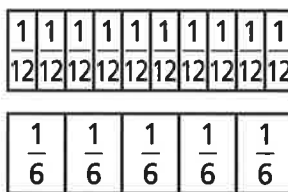
You can use fraction strips to find equivalent fractions before you add.

Add $\frac{3}{4} + \frac{1}{12}$.



Compare fourths to twelfths:

$\frac{9}{12}$ is equivalent to $\frac{3}{4}$.



Add the twelfths.

$$\frac{9}{12} + \frac{1}{12} = \frac{10}{12} = \frac{5}{6}$$

So, $\frac{3}{4} + \frac{1}{12}$ is $\frac{5}{6}$.

Add. You may use fraction strips to help you. Write each answer in simplest form.

1. $\frac{3}{5} + \frac{2}{10} = \underline{\hspace{2cm}}$

2. $\frac{1}{6} + \frac{2}{3} = \underline{\hspace{2cm}}$

3. $\frac{1}{6} + \frac{1}{2} = \underline{\hspace{2cm}}$

4. $\frac{3}{12} + \frac{2}{6} = \underline{\hspace{2cm}}$

5. $\frac{2}{12} + \frac{1}{2} = \underline{\hspace{2cm}}$

6. $\frac{1}{4} + \frac{1}{2} = \underline{\hspace{2cm}}$

7. $\frac{3}{4} + \frac{1}{8} = \underline{\hspace{2cm}}$

8. $\frac{4}{10} + \frac{1}{2} = \underline{\hspace{2cm}}$

9. $\frac{1}{2} + \frac{5}{12} = \underline{\hspace{2cm}}$

10. $\frac{2}{9} + \frac{2}{3} = \underline{\hspace{2cm}}$

11. $\frac{3}{8} + \frac{1}{2} = \underline{\hspace{2cm}}$

12. $\frac{1}{10} + \frac{3}{5} = \underline{\hspace{2cm}}$

13. $\frac{1}{6} + \frac{1}{3} = \underline{\hspace{2cm}}$

14. $\frac{5}{8} + \frac{1}{4} = \underline{\hspace{2cm}}$

15. $\frac{2}{3} + \frac{1}{9} = \underline{\hspace{2cm}}$