

Kaidy's FracBars Worksheet 1

FracBars - Addition

$$\frac{1}{3} + \frac{1}{12} = \frac{5}{12} \text{ Your solution!}$$

Go to FracBar demo or another interactive FracBar lesson

The diagram illustrates the addition of $\frac{1}{3}$ and $\frac{1}{12}$. On the left, five vertical bars represent the fractions $\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{6}$, and $\frac{1}{12}$. On the right, a vertical number line from 0 to 1 is marked with fractions: $\frac{1}{12}$, $\frac{1}{6}$, $\frac{1}{4}$, $\frac{1}{3}$, $\frac{5}{12}$, $\frac{2}{3}$, $\frac{3}{4}$, $\frac{5}{6}$, and $\frac{11}{12}$. A pink bar representing $\frac{1}{3}$ and a green bar representing $\frac{1}{12}$ are stacked on the number line, with a horizontal line and a circle highlighting the total height of $\frac{5}{12}$.

Use your FracBars to solve these problems.

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

6. $\frac{1}{3} + \frac{1}{6} =$

2. $\frac{1}{2} + \frac{1}{4} =$

7. $\frac{2}{3} + \frac{1}{4} =$

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

8. $\frac{2}{3} + \frac{1}{6} =$

4. $\frac{1}{2} + \frac{5}{12} =$

9. $\frac{2}{3} + \frac{1}{12} =$

5. $\frac{1}{3} + \frac{1}{4} =$

10. $\frac{1}{4} + \frac{5}{12} =$