

Add Fractions by Matching Units



Use the matching sheet ID when checking answers.

Use the material to work through each task. Show the requested response.

1. Rename $\frac{2}{3}$ in sixths.

Answer: $\frac{4}{6}$

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

Answer: $\frac{1}{2}$

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

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

Answer: $\frac{7}{8}$

4. Find $\frac{5}{6} - \frac{1}{3}$.

Answer: $\frac{1}{2}$

5. A recipe uses $\frac{1}{2}$ cup plus $\frac{1}{3}$ cup of water. How much altogether?

Answer: $\frac{5}{6}$ cup

6. Why is $\frac{1}{2} + \frac{1}{3}$ not $\frac{2}{5}$?

Look for:

- Explains equal units and gives the correct sum.

One possible response: The pieces are different sizes. Use sixths: $\frac{3}{6} + \frac{2}{6} = \frac{5}{6}$.

Open responses use criteria and an illustrative response. Other well-supported responses can be acceptable.