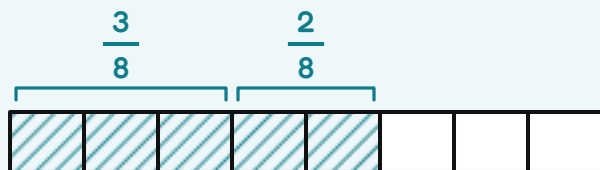


Add like fractions

When the denominators match, add the numerators and keep the denominator.

1 Study the model.

Worked example



$$\frac{3}{8} + \frac{2}{8} = \frac{5}{8}$$

① The parts are the same size (eighths), so add the numerators: $3 + 2 = 5$.

② Keep the denominator. 5 eighths is $5/8$.

③ Simplify if you can: $1/6 + 3/6 = 4/6$, and $4/6 = 2/3$.

2 Add. Write each answer in simplest form.

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

2. $\frac{2}{7} + \frac{3}{7} = \frac{\boxed{5}}{\boxed{7}}$

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

4. $\frac{3}{10} + \frac{4}{10} = \frac{\boxed{7}}{\boxed{10}}$

5. $\frac{2}{9} + \frac{5}{9} = \frac{\boxed{7}}{\boxed{9}}$

6. $\frac{1}{6} + \frac{3}{6} = \frac{\boxed{4}}{\boxed{6}}$

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

8. $\frac{2}{10} + \frac{3}{10} = \frac{\boxed{5}}{\boxed{10}}$

9. $\frac{5}{12} + \frac{3}{12} = \frac{\boxed{8}}{\boxed{12}}$

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

11. $\frac{3}{5} + \frac{2}{5} = \frac{\boxed{5}}{\boxed{5}}$

12. $\frac{4}{12} + \frac{2}{12} = \frac{\boxed{6}}{\boxed{12}}$

3 Solve the hiking problems.

13. Olamide hikes $3/10$ km to the lookout, then $5/10$ km to the lake. How far does he hike?

Answer $\boxed{}$ km

14. Callum eats $1/8$ of the trail mix. His sister eats $3/8$. What fraction of the trail mix do they eat?

Answer $\boxed{}$