

Adding & Subtracting *Fractions*

5.NF.A.1

5.NF.A.2

Name _____ Date _____

Find a common denominator, then add or subtract. Write every answer in simplest form, and as a mixed number when it is greater than 1.

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

2. $\frac{2}{3} - \frac{1}{6}$.

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

4. $\frac{3}{4} - \frac{1}{3}$.

5. $\frac{5}{6} + \frac{3}{8}$.

6. $\frac{7}{10} - \frac{2}{5}$.

7. $\frac{3}{4} + \frac{5}{6}$.

8. Which expression is equal to $\frac{1}{2} + \frac{1}{3}$?

A) $\frac{2}{5}$
C) $\frac{1}{6}$

B) $\frac{3}{6} + \frac{2}{6}$
D) $\frac{2}{6} + \frac{2}{6}$

9. Evaluate: $\frac{1}{2} + \frac{1}{3} + \frac{1}{6}$.

10. Estimate whether $\frac{7}{8} + \frac{1}{12}$ is closer to 0, $\frac{1}{2}$, or 1. Then find the exact sum.

11. Maya walked $\frac{3}{4}$ mile to the library and then $\frac{2}{5}$ mile to the park. How far did she walk in all?

12. A pitcher holds $\frac{7}{8}$ liter of juice. After Sam pours out $\frac{1}{3}$ liter, how much juice is left?

13. A recipe needs $\frac{2}{3}$ cup of flour and $\frac{1}{4}$ cup of sugar. How many cups of dry ingredients is that altogether?
Is it more or less than 1 cup?