

1. Suppose you eat $\frac{3}{4}$ of a pizza and then eat $\frac{1}{8}$ of another pizza the same size. How much of a whole pizza did you eat altogether?

2. Taylor and his friends eat part of a pan of lasagna. Taylor eats $\frac{2}{16}$ of the lasagna, Kyle eats $\frac{3}{32}$ of the lasagna, Logan eats $\frac{3}{16}$ of the lasagna, and Blake eats $\frac{2}{8}$ of the lasagna.

a. How much of the lasagna did Taylor and his friends eat?

b. How much of the lasagna is left?

3. Estimate each sum

a. $11\frac{1}{2} + 2\frac{2}{3}$

b. $2\frac{5}{6} + 1\frac{1}{3}$

c. $4\frac{4}{9} + 2\frac{1}{5}$

4. Estimate each difference

a. $4\frac{1}{3} - \frac{5}{12}$

b. $1\frac{3}{5} - 1\frac{1}{3}$

c. $8\frac{11}{12} - 2\frac{3}{4}$

5. Find each sum

a. $11\frac{1}{2} + 2\frac{2}{3}$

b. $2\frac{5}{6} + 1\frac{1}{3}$

c. $4\frac{4}{9} + 2\frac{1}{5}$

6. Find each difference

a. $4\frac{1}{3} - \frac{5}{12}$

b. $1\frac{3}{5} - 1\frac{1}{3}$

c. $8\frac{11}{12} - 2\frac{3}{4}$

7. Suppose you are helping a student who has not studied fractions. What important things can you tell them about adding or subtracting fractions?