

Math Practice Sheets

Fraction Operation

Student Name

Examples

Practice Questions

Extra Challenge Unit

Example

Elaine drank $\frac{2}{5}$ of a cup of orange juice in the morning and $\frac{1}{5}$ of a cup in the afternoon. How much orange juice did Elaine drink in all?

$$\text{Here, } \frac{2}{5} + \frac{1}{5} = \frac{2+1}{5} = \frac{3}{5}$$

Elaine drank $\frac{3}{5}$ of a cup of orange juice in all.

To add two fractions with the same denominator, add the numerators and place that sum over the common denominator.

Exercise

1. Add the following fractions and simplify.

a) $\frac{1}{6} + \frac{4}{6}$

b) $\frac{5}{9} + \frac{3}{9}$

c) $\frac{2}{11} + \frac{7}{11}$

d) $\frac{4}{7} + \frac{1}{7}$

e) $\frac{2}{4} + \frac{2}{4}$

f) $\frac{4}{10} + \frac{2}{10}$

g) $\frac{1}{8} + \frac{3}{8}$

h) $\frac{3}{9} + \frac{3}{9}$

i) $\frac{2}{12} + \frac{4}{12}$

j) $\frac{7}{15} + \frac{2}{15}$

k) $\frac{5}{19} + \frac{7}{19}$

l) $\frac{2}{27} + \frac{7}{27}$