

Decompose Fractions

How can the fraction

$$\frac{3}{7}$$

be written as a sum of two fractions?

1. $\frac{2}{9}$ $\frac{3}{9}$

+ +

$\frac{3}{9}$ $\frac{1}{7}$

How can the fraction

$$\frac{2}{5}$$

be written as a sum of two fractions?

2. $\frac{2}{7}$ $\frac{1}{5}$

+ +

$\frac{2}{5}$ $\frac{1}{5}$

How can the fraction

$$\frac{5}{6}$$

be written as a sum of two fractions?

3. $\frac{2}{5}$ $\frac{2}{6}$

+ +

$\frac{3}{6}$ $\frac{2}{6}$

$\frac{3}{6}$ $\frac{6}{6}$

$\frac{2}{5}$ $\frac{1}{5}$

+ +

$\frac{3}{2}$ $\frac{3}{2}$

How can the fraction

$$\frac{5}{7}$$

be written as a sum of two fractions?

4. $\frac{2}{7}$ $\frac{3}{7}$

$$\begin{array}{r} + \\ \frac{3}{7} \end{array}$$

How can the fraction

$$\frac{6}{7}$$

be written as a sum of two fractions?

5. $\frac{3}{7}$ $\frac{3}{7}$

$$\begin{array}{r} + \\ \frac{3}{7} \end{array}$$

How can the fraction

$$\frac{5}{8}$$

be written as a sum of two fractions?

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

$$\begin{array}{r} + \\ \frac{4}{8} \end{array}$$

$\frac{2}{8}$ $\frac{4}{8}$

$$\begin{array}{r} + \\ \frac{3}{8} \end{array}$$

$$\begin{array}{r} + \\ 5 \\ 9 \end{array}$$

How can the fraction

$$\frac{3}{9}$$

be written as a sum of three fractions?

7. $\frac{1}{9}$ $\frac{2}{9}$

$$+ \frac{1}{9} + \frac{1}{9}$$

How can the fraction

$$\frac{3}{4}$$

be written as a sum of three fractions?

8. $\frac{2}{9}$ $\frac{1}{4}$

$$+ \frac{1}{9} + \frac{1}{4}$$

How can the fraction

$$\frac{3}{6}$$

be written as a sum of three fractions?

9. $\frac{1}{4}$ $\frac{1}{6}$

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

$\frac{1}{3}$ $\frac{1}{3}$

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

$$+ \frac{1}{6} + \frac{1}{6}$$

How can the fraction

$$\frac{6}{7}$$

be written as a sum of three fractions?

10. $\frac{2}{6}$ $\frac{1}{7}$

+

$\frac{3}{6}$ $\frac{2}{7}$

How can the fraction

$$\frac{4}{6}$$

be written as a sum of three fractions?

11. $\frac{1}{9}$ $\frac{1}{9}$

+

$\frac{1}{9}$ $\frac{2}{9}$

How can the fraction

$$\frac{5}{6}$$

be written as a sum of three fractions?

12. $\frac{1}{6}$ $\frac{1}{6}$

+

$\frac{1}{6}$ $\frac{2}{6}$

$\frac{1}{6}$ $\frac{1}{6}$

+

$\frac{4}{6}$ $\frac{1}{6}$

+

$\frac{2}{6}$ $\frac{1}{6}$

How can the fraction

$$\frac{3}{5}$$

be written as a sum of three fractions?

13. $\frac{1}{5}$ $\frac{1}{5}$

+

$\frac{2}{5}$ $\frac{1}{5}$

How can the fraction

$$\frac{4}{9}$$

be written as a sum of four fractions?

14. $\frac{2}{9}$ $\frac{1}{9}$

+

$\frac{3}{9}$ $\frac{1}{9}$

+

$\frac{1}{9}$ $\frac{2}{9}$

+

$\frac{1}{9}$ $\frac{2}{9}$

$\frac{1}{9}$ $\frac{2}{9}$

+

$\frac{1}{9}$ $\frac{1}{9}$

+

$\frac{1}{9}$ $\frac{1}{9}$

+

$\frac{1}{9}$ $\frac{2}{9}$

