

Adding and subtracting like fractions

1) Add the following like fractions and simplify:

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

Simplified form:

<u>3</u> 5

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

Simplified form:

<u>2</u> 3

2) Subtract the following like fractions and simplify:

a.
$$\frac{3}{4} - \frac{1}{4} = \boxed{\frac{2}{4}}$$

Simplified form:

1/2

b.
$$\frac{3}{6} - \frac{1}{6} =$$

Simplified form:



3) Match the following:

$$\frac{3}{4} - \frac{2}{4}$$

3

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

2

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

1



Adding and subtracting like fractions

1) Add the following like fractions and simplify:

a.
$$\frac{2}{6} + \frac{3}{6} =$$

Simplified form:



b.
$$\frac{3}{7} + \frac{2}{7} =$$

Simplified form:



2) Subtract the following like fractions and simplify:

a.
$$\frac{4}{5} - \frac{1}{5} =$$

Simplified form:



b.
$$\frac{5}{8} - \frac{1}{8} =$$

Simplified form:



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

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

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



Adding and subtracting like fractions

1. Add the following like fractions and simplify:

a.
$$\frac{2}{9} + \frac{1}{9} =$$

Simplified form:



b.
$$\frac{3}{9} + \frac{3}{9} =$$

Simplified form:



2. Subtract the following like fractions and simplify:

a.
$$\frac{3}{9} - \frac{2}{9} =$$

Simplified form:



b.
$$\frac{6}{9} - \frac{2}{9} =$$

Simplified form:



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

$$\frac{6}{9} + \frac{2}{9}$$

$$\frac{5}{9} - \frac{2}{9}$$



Adding and subtracting like fractions

1. Add the following like fractions and simplify:

a.
$$\frac{5}{8} + \frac{2}{8} =$$

Simplified form:



b.
$$\frac{2}{8} + \frac{2}{8} =$$

Simplified form:



2. Subtract the following like fractions and simplify:

a.
$$\frac{6}{8} - \frac{2}{8} =$$

Simplified form:



b.
$$\frac{5}{8} - \frac{3}{8} =$$

Simplified form:



$$\frac{3}{8} + \frac{3}{8}$$

$$\frac{7}{8} - \frac{3}{8}$$

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



Adding and subtracting like fractions

1. Add the following like fractions and simplify:

a.
$$\frac{3}{10} + \frac{2}{10} =$$

Simplified form:



b.
$$\frac{5}{10} + \frac{3}{10} =$$

Simplified form:



2. Subtract the following like fractions and simplify:

a.
$$\frac{7}{10} - \frac{3}{10} =$$

Simplified form:



b.
$$\frac{5}{10} - \frac{2}{10} =$$

Simplified form:



$$\frac{5}{10} - \frac{2}{10}$$

$$\frac{7}{10} - \frac{5}{10}$$

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



Adding and subtracting like fractions

1. Add the following like fractions and simplify:

a.
$$\frac{2}{12} + \frac{8}{12} =$$

Simplified form:



b.
$$\frac{7}{12} + \frac{3}{12} =$$

Simplified form:



2. Subtract the following like fractions and simplify:

a.
$$\frac{9}{12} - \frac{3}{12} =$$

Simplified form:



b.
$$\frac{11}{12} - \frac{7}{12} =$$

Simplified form:



$$\frac{11}{12} - \frac{3}{12}$$

$$\frac{7}{12} + \frac{2}{12}$$

$$\frac{11}{12} - \frac{5}{12}$$



Adding and subtracting like fractions

1. Add the following like fractions and simplify:

a.
$$\frac{9}{15} + \frac{3}{15} =$$

Simplified form:



b.
$$\frac{3}{15} + \frac{6}{15} =$$

Simplified form:



2. Subtract the following like fractions and simplify:

a.
$$\frac{13}{15} - \frac{4}{15} =$$

Simplified form:



b.
$$\frac{10}{15} - \frac{2}{15} =$$

Simplified form:



$$\frac{7}{15} + \frac{5}{15}$$

$$\frac{10}{15} - \frac{6}{15}$$

$$\frac{4}{15} + \frac{4}{15}$$



Adding and subtracting like fractions

1.Add the following like fractions and simplify:

a.
$$\frac{12}{14} + \frac{1}{14} =$$

Simplified form:



b.
$$\frac{4}{14} + \frac{6}{14} =$$

Simplified form:



2. Subtract the following like fractions and simplify:

a.
$$\frac{13}{14} - \frac{4}{14} =$$

Simplified form:



b.
$$\frac{12}{14} - \frac{6}{14} =$$

Simplified form:



$$\frac{13}{14} - \frac{5}{14}$$

$$\frac{10}{14} - \frac{6}{14}$$

$$\frac{6}{14} + \frac{4}{14}$$



Adding and subtracting like fractions

1. Add the following like fractions and simplify:

a.
$$\frac{3}{16} + \frac{8}{16} =$$

Simplified form:



b.
$$\frac{7}{16} + \frac{5}{16} =$$

Simplified form:



2. Subtract the following like fractions and simplify:

a.
$$\frac{13}{16} - \frac{8}{16} =$$

Simplified form:



b.
$$\frac{15}{16} - \frac{7}{16} =$$

Simplified form:



$$\frac{11}{16} - \frac{5}{16}$$

$$\frac{4}{16} + \frac{3}{16}$$

$$\frac{2}{16} + \frac{6}{16}$$



Adding and subtracting like fractions

1. Add the following like fractions and simplify:

a.
$$\frac{2}{20} + \frac{9}{20} =$$

Simplified form:



b.
$$\frac{8}{20} + \frac{5}{20} =$$

Simplified form:



2. Subtract the following like fractions and simplify:

a.
$$\frac{15}{20} - \frac{5}{20} =$$

Simplified form:



b.
$$\frac{14}{20} - \frac{6}{20} =$$

Simplified form:



$$\frac{14}{20} + \frac{5}{20}$$

$$\frac{16}{20} - \frac{5}{20}$$

$$\frac{6}{20} + \frac{8}{20}$$