



Adding and Subtracting Mixed Numbers



Add It Up Among the Stars!

Name:

Date:

Section 1: Add Fractions

The bottom numbers match. Add the top numbers and keep the bottom number.

Example

$$\frac{3}{8} + \frac{2}{8} = \frac{5}{8}$$

a) $\frac{2}{5} + \frac{1}{5} =$

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

c) $\frac{4}{9} + \frac{3}{9} =$

d) $\frac{5}{12} + \frac{4}{12} =$

e) $\frac{3}{10} + \frac{6}{10} =$

Section 2: Subtract Fractions

The bottom numbers match. Subtract the top numbers and keep the bottom number.

Example

$$\frac{7}{8} - \frac{3}{8} = \frac{4}{8}$$

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

b) $\frac{6}{7} - \frac{2}{7} =$

c) $\frac{8}{9} - \frac{5}{9} =$

d) $\frac{11}{12} - \frac{4}{12} =$

e) $\frac{9}{10} - \frac{3}{10} =$





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Section 3: Add Mixed Numbers

Add the whole numbers, then add the fractions. If the fraction is 1 or more, make it a whole number.

Example

$$3\frac{1}{5} + 2\frac{3}{5} = 5\frac{4}{5}$$

a) $1\frac{2}{5} + 1\frac{1}{5} =$

b) $3\frac{3}{7} + 1\frac{2}{7} =$

c) $2\frac{1}{9} + 2\frac{1}{9} =$

d) $3\frac{2}{10} + 3\frac{3}{10} =$

e) $3\frac{5}{6} + \frac{1}{2} =$

Section 4: Subtract Mixed Numbers

Subtract the whole numbers, then the fractions. If the top fraction is too small, trade 1 whole for fractions first.

Example

$$6\frac{5}{7} - 2\frac{3}{7} = 4\frac{2}{7}$$

a) $4\frac{5}{6} - 1\frac{2}{6} =$

b) $8\frac{7}{9} - 5\frac{3}{9} =$

c) $5\frac{3}{5} - 2\frac{1}{5} =$

d) $7\frac{3}{4} - 5\frac{1}{4} =$

e) $9\frac{6}{7} - 6\frac{2}{7} =$





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Answer Key



Teacher Copy

Section 1: Add Fractions

a) $\frac{3}{5}$

b) $\frac{5}{7}$

c) $\frac{7}{9}$

d) $\frac{9}{12}$

e) $\frac{9}{10}$

a) $\frac{3}{5}$

b) $\frac{4}{7}$

c) $\frac{3}{9}$

d) $\frac{7}{12}$

e) $\frac{6}{10}$

a) $2 \frac{3}{5}$

b) $4 \frac{5}{7}$

c) $4 \frac{2}{9}$

d) $6 \frac{5}{10}$

e) $6 \frac{5}{10}$

a) $3 \frac{3}{6}$

b) $3 \frac{4}{9}$

c) $3 \frac{2}{5}$

d) $2 \frac{2}{4}$

e) $3 \frac{4}{7}$

Answers in simplest form are also correct.

