

Add Fractions (A)

Find equivalent fractions using the least common denominator (LCD).

Add.

Change to a mixed number if necessary.

Reduce the fraction if necessary.

$$\frac{6}{9} + \frac{1}{2} = \frac{12}{18} + \frac{9}{18} = \frac{21}{18} = 1 \frac{3}{18} = 1 \frac{1}{6}$$

LCD: 18

$$\frac{10}{12} + \frac{4}{9} =$$

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

$$\frac{2}{10} + \frac{6}{11} =$$

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

$$\frac{1}{5} + \frac{9}{11} =$$

$$\frac{5}{6} + \frac{6}{10} =$$

$$\frac{1}{2} + \frac{10}{12} =$$

$$\frac{5}{7} + \frac{3}{10} =$$

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

Add Fractions (A) Answers

Note to teacher: To be successful on this worksheet, students need to know how to find least common denominators/multiples, how to find equivalent fractions, how to change improper fractions to mixed numbers, and how to reduce fractions and mixed numbers to lowest terms. This worksheet includes all of those skills with easy fractions (e.g. all of the fractions are proper fractions with integers 12 and under).

		Equivalent	Sum	Mixed	Reduced	
$\frac{10}{12}$	$+$ $\frac{4}{9}$	$=$ $\frac{30}{36}$	$+$ $\frac{16}{36}$	$=$ $\frac{46}{36}$	$=$ $1 \frac{10}{36}$	$=$ $1 \frac{5}{18}$
$\frac{4}{5}$	$+$ $\frac{1}{2}$	$=$ $\frac{8}{10}$	$+$ $\frac{5}{10}$	$=$ $\frac{13}{10}$	$=$ $1 \frac{3}{10}$	$=$ $1 \frac{3}{10}$
$\frac{2}{10}$	$+$ $\frac{6}{11}$	$=$ $\frac{22}{110}$	$+$ $\frac{60}{110}$	$=$ $\frac{82}{110}$	$=$ $\frac{82}{110}$	$=$ $\frac{41}{55}$
$\frac{2}{8}$	$+$ $\frac{3}{5}$	$=$ $\frac{10}{40}$	$+$ $\frac{24}{40}$	$=$ $\frac{34}{40}$	$=$ $\frac{34}{40}$	$=$ $\frac{17}{20}$
$\frac{1}{5}$	$+$ $\frac{9}{11}$	$=$ $\frac{11}{55}$	$+$ $\frac{45}{55}$	$=$ $\frac{56}{55}$	$=$ $1 \frac{1}{55}$	$=$ $1 \frac{1}{55}$
$\frac{5}{6}$	$+$ $\frac{6}{10}$	$=$ $\frac{25}{30}$	$+$ $\frac{18}{30}$	$=$ $\frac{43}{30}$	$=$ $1 \frac{13}{30}$	$=$ $1 \frac{13}{30}$
$\frac{1}{2}$	$+$ $\frac{10}{12}$	$=$ $\frac{6}{12}$	$+$ $\frac{10}{12}$	$=$ $\frac{16}{12}$	$=$ $1 \frac{4}{12}$	$=$ $1 \frac{1}{3}$
$\frac{5}{7}$	$+$ $\frac{3}{10}$	$=$ $\frac{50}{70}$	$+$ $\frac{21}{70}$	$=$ $\frac{71}{70}$	$=$ $1 \frac{1}{70}$	$=$ $1 \frac{1}{70}$
$\frac{2}{10}$	$+$ $\frac{2}{4}$	$=$ $\frac{4}{20}$	$+$ $\frac{10}{20}$	$=$ $\frac{14}{20}$	$=$ $\frac{14}{20}$	$=$ $\frac{7}{10}$