

Addition of Unlike Fractions

Name: _____

Date: _____

Add the fractions. (Make the denominators the same first, then add the numerators.)

1) $\frac{4}{10} + \frac{2}{4}$ = _____	2) $\frac{4}{10} + \frac{1}{2}$ = _____	3) $\frac{4}{12} + \frac{3}{5}$ = _____	4) $\frac{2}{3} + \frac{3}{12}$ = _____	5) $\frac{1}{2} + \frac{1}{6}$ = _____
6) $\frac{8}{10} + \frac{1}{8}$ = _____	7) $\frac{1}{4} + \frac{6}{12}$ = _____	8) $\frac{1}{3} + \frac{1}{2}$ = _____	9) $\frac{2}{10} + \frac{4}{8}$ = _____	10) $\frac{1}{6} + \frac{2}{3}$ = _____
11) $\frac{1}{3} + \frac{4}{10}$ = _____	12) $\frac{2}{8} + \frac{1}{3}$ = _____	13) $\frac{2}{8} + \frac{1}{2}$ = _____	14) $\frac{1}{4} + \frac{1}{5}$ = _____	15) $\frac{1}{2} + \frac{2}{5}$ = _____
16) $\frac{2}{5} + \frac{1}{6}$ = _____	17) $\frac{5}{8} + \frac{1}{6}$ = _____	18) $\frac{1}{2} + \frac{1}{4}$ = _____	19) $\frac{6}{10} + \frac{1}{5}$ = _____	20) $\frac{2}{4} + \frac{1}{6}$ = _____
21) $\frac{2}{6} + \frac{1}{2}$ = _____	22) $\frac{2}{8} + \frac{4}{10}$ = _____	23) $\frac{1}{5} + \frac{1}{8}$ = _____	24) $\frac{1}{4} + \frac{1}{3}$ = _____	25) $\frac{2}{4} + \frac{2}{6}$ = _____

ANSWER KEY

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1) $\frac{36}{40} = \frac{9}{10}$	2) $\frac{18}{20} = \frac{9}{10}$	3) $\frac{56}{60} = \frac{14}{15}$	4) $\frac{33}{36} = \frac{11}{12}$	5) $\frac{8}{12} = \frac{2}{3}$
6) $\frac{74}{80} = \frac{37}{40}$	7) $\frac{36}{48} = \frac{3}{4}$	8) $\frac{5}{6}$	9) $\frac{56}{80} = \frac{7}{10}$	10) $\frac{15}{18} = \frac{5}{6}$
11) $\frac{22}{30} = \frac{11}{15}$	12) $\frac{14}{24} = \frac{7}{12}$	13) $\frac{12}{16} = \frac{3}{4}$	14) $\frac{9}{20}$	15) $\frac{9}{10}$
16) $\frac{17}{30}$	17) $\frac{38}{48} = \frac{19}{24}$	18) $\frac{6}{8} = \frac{3}{4}$	19) $\frac{40}{50} = \frac{4}{5}$	20) $\frac{16}{24} = \frac{2}{3}$
21) $\frac{10}{12} = \frac{5}{6}$	22) $\frac{52}{80} = \frac{13}{20}$	23) $\frac{13}{40}$	24) $\frac{7}{12}$	25) $\frac{20}{24} = \frac{5}{6}$

Answers are shown in simplest form where a fraction can be reduced (e.g. $6/8 = 3/4$).