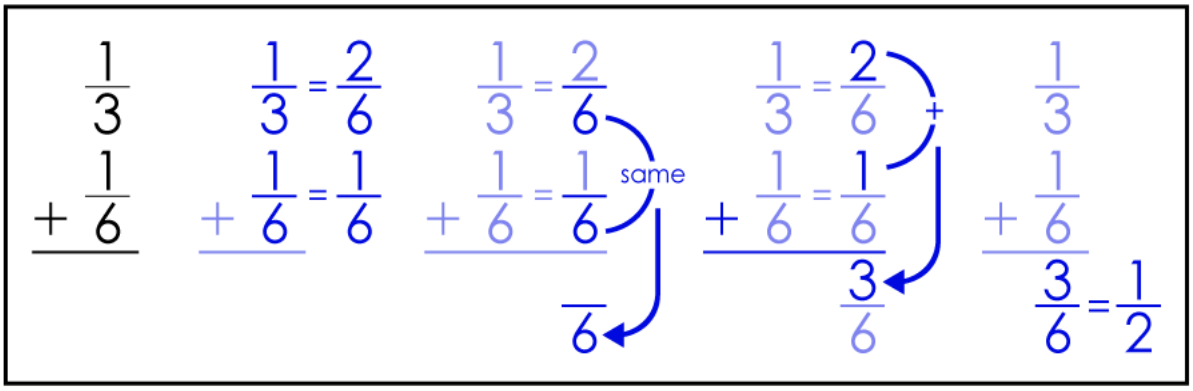
Name _____ Score: _____

Adding Fractions

with the Unlike Denominator, Requires Simplifying



a. $\frac{1}{8} + \frac{1}{4}$

b. $\frac{1}{1} + \frac{5}{2}$

c. $\frac{2}{4} + \frac{4}{2}$

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

e. $\frac{4}{6} + \frac{1}{1}$

f. $\frac{4}{4} + \frac{2}{2}$

g. $\frac{1}{4} + \frac{2}{8}$

h. $\frac{5}{1} + \frac{3}{2}$

i. $\frac{4}{4} + \frac{2}{2}$

g. $\frac{4}{2} + \frac{2}{6}$

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

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

m. $\frac{6}{5} + \frac{1}{1}$

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

o. $\frac{2}{6} + \frac{4}{2}$

p. $\frac{2}{1} + \frac{4}{4} + \frac{3}{4}$

q. $\frac{1}{2} + \frac{1}{8} + \frac{2}{2}$

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

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

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

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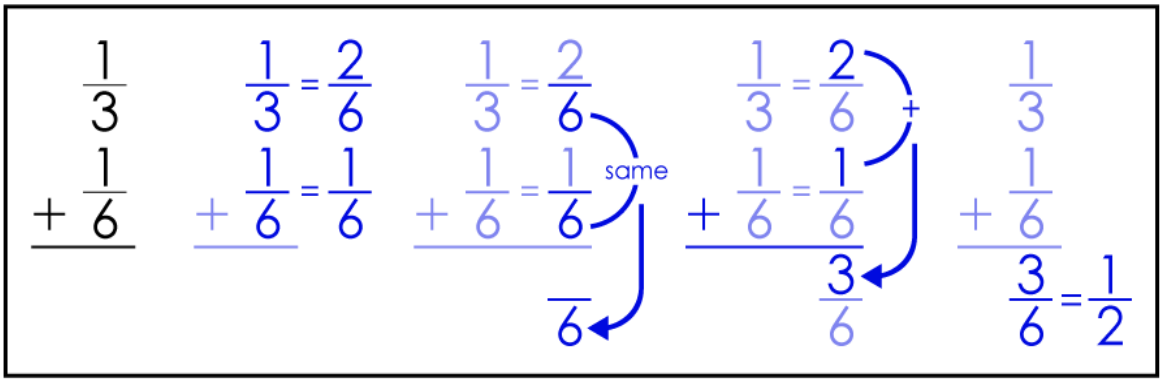
Name _____ Score: _____

Adding Fractions ANSWER KEY

With the Unlike Denominator, Requires Simplifying



a $\frac{1}{8} = \frac{1}{8}$, $\frac{1}{+4} = \frac{2}{8}$, $\frac{3}{8}$

b. $\frac{1}{1} = \frac{2}{2}$, $\frac{5}{+2} = \frac{5}{2}$, $\frac{7}{2}$

c. $\frac{2}{4} = \frac{2}{4}$, $\frac{4}{+2} = \frac{8}{4}$, $\frac{10}{4} = \frac{5}{2}$

d. $\frac{3}{1} = \frac{6}{2}$, $\frac{3}{+2} = \frac{3}{2}$, $\frac{9}{2}$

e. $\frac{4}{6} = \frac{4}{6}$, $\frac{1}{+1} = \frac{6}{6}$, $\frac{10}{6} = \frac{5}{3}$

f. $\frac{4}{4} = \frac{4}{4}$, $\frac{2}{+2} = \frac{4}{4}$, $\frac{8}{4} = \frac{2}{1}$

g. $\frac{1}{4} = \frac{2}{8}$, $\frac{2}{+8} = \frac{2}{8}$, $\frac{4}{8} = \frac{1}{2}$

h. $\frac{5}{1} = \frac{10}{2}$, $\frac{3}{+2} = \frac{3}{2}$, $\frac{13}{2}$

i. $\frac{4}{4} = \frac{4}{4}$, $\frac{2}{+2} = \frac{8}{4}$, $\frac{12}{4} = \frac{3}{1}$

j. $\frac{4}{2} = \frac{12}{6}$, $\frac{2}{+6} = \frac{2}{6}$, $\frac{14}{6} = \frac{7}{3}$

k. $\frac{3}{2} = \frac{9}{6}$, $\frac{1}{+3} = \frac{2}{6}$, $\frac{11}{6}$

l. $\frac{4}{4} = \frac{4}{4}$, $\frac{1}{+1} = \frac{4}{4}$, $\frac{8}{4} = \frac{2}{1}$

m. $\frac{6}{5} = \frac{6}{5}$, $\frac{1}{+1} = \frac{5}{5}$, $\frac{11}{5}$

n. $\frac{2}{2} = \frac{4}{4}$, $\frac{1}{+4} = \frac{4}{4}$, $\frac{5}{4}$

o. $\frac{2}{6} = \frac{2}{6}$, $\frac{4}{+2} = \frac{12}{6}$, $\frac{14}{6} = \frac{7}{3}$

p. $\frac{2}{1} = \frac{8}{4}$, $\frac{4}{4} = \frac{4}{4}$, $\frac{3}{+4} = \frac{3}{4}$, $\frac{15}{4}$

q. $\frac{1}{2} = \frac{4}{8}$, $\frac{1}{8} = \frac{1}{8}$, $\frac{2}{+2} = \frac{8}{8}$, $\frac{13}{8}$

r. $\frac{1}{1} = \frac{4}{4}$, $\frac{1}{2} = \frac{2}{4}$, $\frac{4}{+4} = \frac{4}{4}$, $\frac{10}{4} = \frac{5}{2}$

s. $\frac{3}{2} = \frac{3}{2}$, $\frac{1}{2} = \frac{1}{2}$, $\frac{2}{+1} = \frac{4}{2}$, $\frac{8}{2} = \frac{4}{1}$

t. $\frac{4}{2} = \frac{8}{4}$, $\frac{1}{1} = \frac{4}{4}$, $\frac{1}{+4} = \frac{1}{4}$, $\frac{13}{4}$

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