

Factors and fractions
WORKSHEET#5

1. Add these numbers together.

a) $\frac{1}{7} + \frac{4}{7}$

b) $\frac{9}{5} + \frac{11}{5}$

c) $\frac{13}{6} + \frac{1}{6}$

d) $\frac{16}{3} + \frac{5}{3}$

e) $\frac{3}{4} + \frac{7}{8}$

f) $\frac{13}{3} + \frac{5}{4}$

g) $\frac{19}{4} + \frac{1}{12}$

h) $\frac{7}{4} + \frac{9}{5}$

Attention!

Are you simplified
the answers to the
lowest form ???



2. Add these numbers together. First, convert the fractions to equivalent fractions with the same denominator.

a) $\frac{5}{8} + \frac{17}{8}$

b) $\frac{6}{4} + \frac{7}{16}$

c) $11\frac{1}{11} + \frac{3}{11}$

d) $6\frac{5}{6} + 2\frac{1}{2}$

e) $5\frac{5}{9} + 2\frac{7}{12}$

f) $14\frac{2}{6} + 3\frac{7}{15}$

g) $2\frac{13}{18} + 19\frac{11}{12}$

h) $3\frac{2}{5} + 7\frac{4}{7}$

i) $2\frac{3}{4} + 9\frac{5}{6}$

j) $5\frac{9}{10} + 3\frac{8}{15}$

k) $4\frac{1}{9} + 4\frac{5}{12}$

l) $6\frac{1}{3} + 5\frac{3}{7}$

m) $14\frac{2}{5} + 11\frac{3}{15}$

n) $2\frac{9}{4} + 10\frac{4}{7}$



1.

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

b) $\frac{20}{5} = 4$

c) $\frac{14}{6} = 2\frac{2}{6} = 2\frac{1}{3}$

d) $\frac{21}{7} = 3$

e) $\frac{13}{8} = 1\frac{5}{8}$

f) $\frac{67}{12} = 5\frac{7}{12}$

g) $\frac{58}{12} = 4\frac{10}{12}$

h) $\frac{71}{20} = 3\frac{11}{20}$

2.

a) $\frac{22}{8} = 2\frac{3}{4}$; b) $1\frac{15}{16}$; c) $11\frac{4}{11}$; d) $8\frac{8}{6} = 9\frac{1}{3}$; e) $8\frac{5}{36}$; f) $17\frac{4}{5}$;

g) $22\frac{23}{36}$; h) $10\frac{34}{35}$; i) $12\frac{7}{12}$; j) $9\frac{13}{30}$; k) $8\frac{19}{35}$; l) $11\frac{16}{21}$; m) $25\frac{3}{5}$;

n) $14\frac{23}{28}$.