

Name: _____

Group: _____

Lowest Common Multiple (L.C.M.)

1. Find the L.C.M. of the following numbers.

a. 2 and 3

L.C.M. = _____

b. 2 and 4

L.C.M. = _____

c. 2 and 6

L.C.M. = _____

d. 3 and 5

L.C.M. = _____

e. 3 and 4

L.C.M. = _____

f. 3 and 9

L.C.M. = _____

g. 4 and 6

L.C.M. = _____

h. 6 and 9

L.C.M. = _____

i. 8 and 12

L.C.M. = _____

2. Find the L.C.M. of the denominators of the pairs of fractions, then state which fraction is the largest.

a. $\frac{2}{3}$ and $\frac{5}{9}$

L.C.M. = _____

b. $\frac{5}{8}$ and $\frac{7}{12}$

L.C.M. = _____

_____ is the largest.

_____ is the largest.