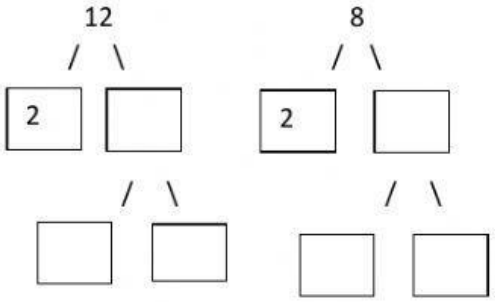
Name: _____ Date: _____

GCF using Prime Factorization

Complete the factor trees. Then find the GCF of each set of numbers.

a). 12 and 8

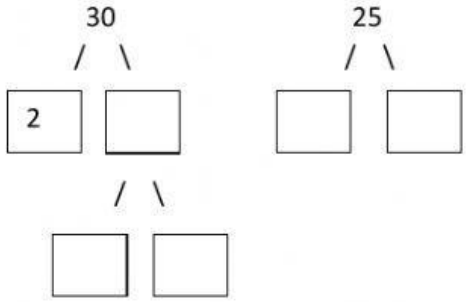


12 = _____

8 = _____

GCF = _____

b). 30 and 25

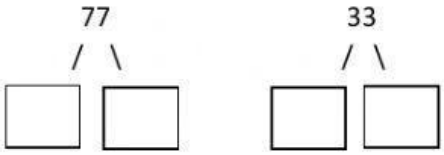


30 = _____

25 = _____

GCF = _____

c). 77 and 33

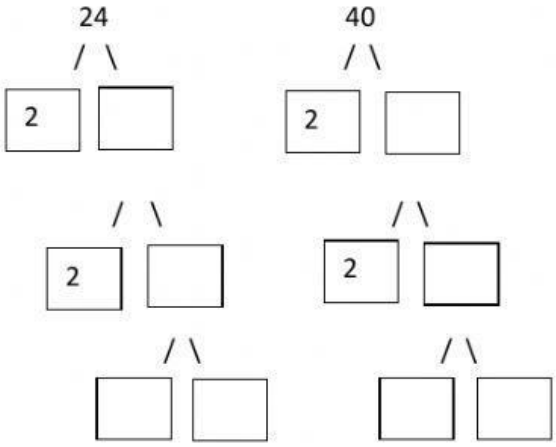


77 = _____

33 = _____

GCF = _____

d). 24 and 40



24 = _____

40 = _____

GCF = _____

LIVEWORKSHEETS