

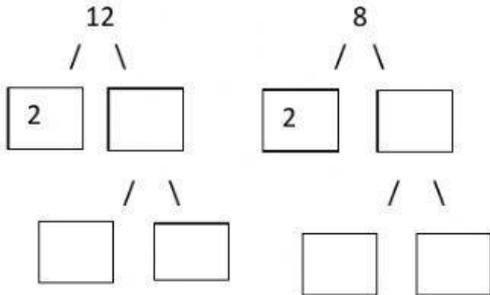
Name: \_\_\_\_\_

Date: \_\_\_\_\_

### GCF using Prime Factorization

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

a). 12 and 8

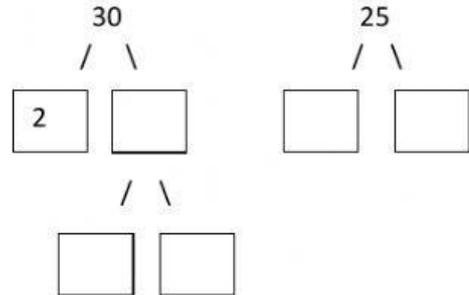


12 = \_\_\_\_\_

8 = \_\_\_\_\_

GCF = \_\_\_\_\_

b). 30 and 25

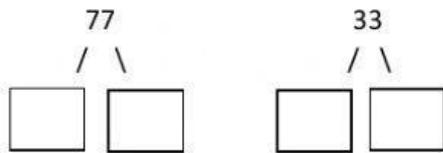


30 = \_\_\_\_\_

25 = \_\_\_\_\_

GCF = \_\_\_\_\_

c). 77 and 33

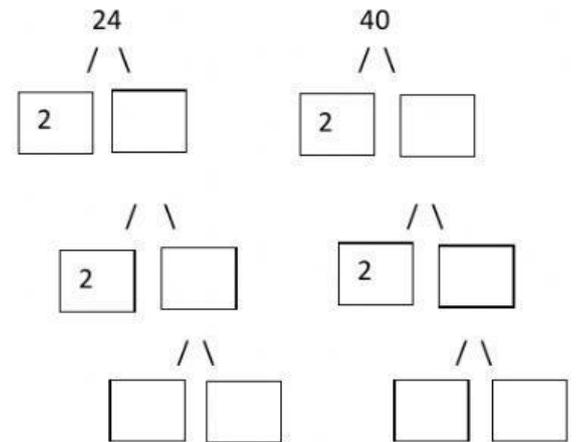


77 = \_\_\_\_\_

33 = \_\_\_\_\_

GCF = \_\_\_\_\_

d). 24 and 40



24 = \_\_\_\_\_

40 = \_\_\_\_\_

GCF = \_\_\_\_\_