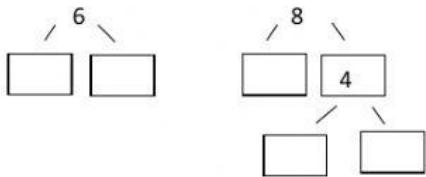


Name: \_\_\_\_\_

The Greatest Common Factor

Complete the factor trees. Then find the G.C.F. of each set of numbers.

a) 6 and 8

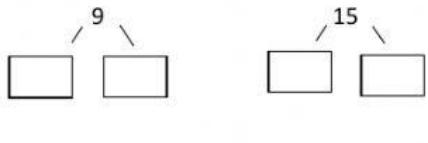


$$6 = \underline{\hspace{2cm}}$$

$$8 = \underline{\hspace{2cm}}$$

$$\text{G.C.F.} = \underline{\hspace{2cm}}$$

b) 9 and 15

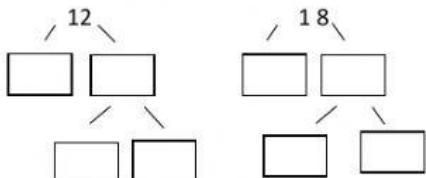


$$9 = \underline{\hspace{2cm}}$$

$$15 = \underline{\hspace{2cm}}$$

$$\text{G.C.F.} = \underline{\hspace{2cm}}$$

c) 12 and 18

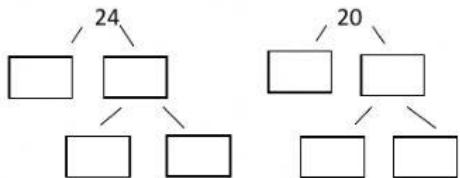


$$12 = \underline{\hspace{2cm}}$$

$$18 = \underline{\hspace{2cm}}$$

$$\text{G.C.F.} = \underline{\hspace{2cm}}$$

d) 24 and 20



$$24 = \underline{\hspace{2cm}}$$

$$20 = \underline{\hspace{2cm}}$$

$$\text{G.C.F.} = \underline{\hspace{2cm}}$$

