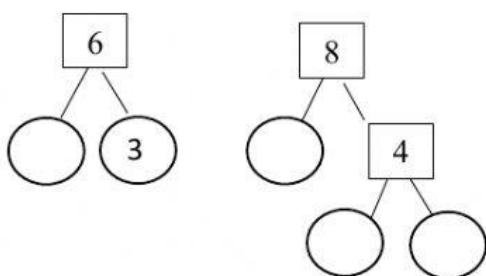


Name: _____

The Highest Common Factor

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

a) 6 and 8

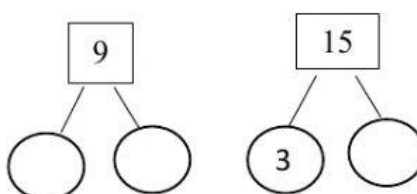


$$6 = ___ \times ___$$

$$8 = ___ \times ___ \times ___$$

$$\text{HCF} = ______$$

b) 9 and 15

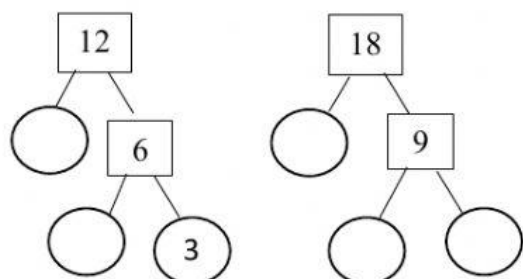


$$9 = ___ \times ___$$

$$15 = ___ \times ___$$

$$\text{HCF} = ______$$

c) 12 and 18



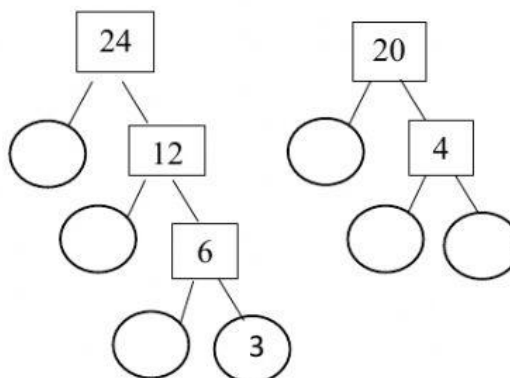
$$12 = ___ \times ___ \times ___$$

$$18 = ___ \times ___ \times ___$$

$$\text{HCF} = ___ \times ___$$

$$\text{HCF} = ______$$

d) 24 and 20



$$24 = ___ \times ___ \times ___ \times ___$$

$$20 = ___ \times ___ \times ___$$

$$\text{HCF} = ___ \times ___$$

$$\text{HCF} = ______$$