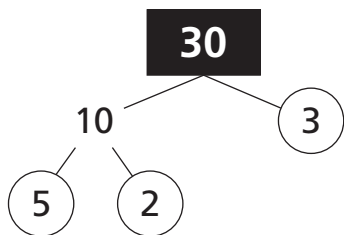


Writing a Number as the Product of Prime Factors

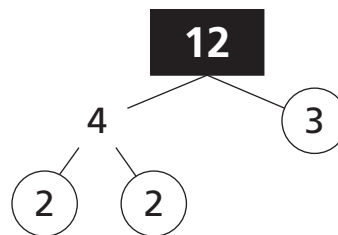
You can find the Greatest Common Factor (GCF) of two numbers by multiplying the prime factors common to both of them as shown below.

Example



$$30 = 3 \times 2 \times 5$$

Prime factors common to both: 2 and 3

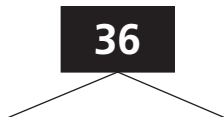


$$12 = 2 \times 2 \times 3$$

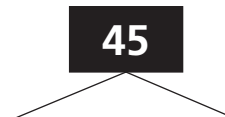
GCF = 6

$2 \times 3 = 6$

1



$$36 = \underline{\hspace{2cm}}$$



$$45 = \underline{\hspace{2cm}}$$

Prime factors common to both: _____ GCF = _____

2



$$84 = \underline{\hspace{2cm}}$$



$$525 = \underline{\hspace{2cm}}$$

Prime factors common to both: _____ GCF = _____