

Prime Factors Tree

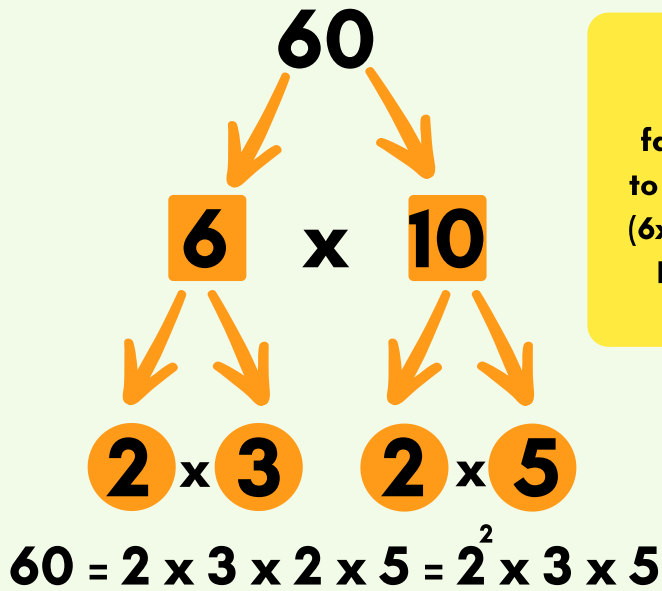


A factor tree helps us to find the prime factor of a number

Prime numbers are numbers that have only two factors, one and it's self.



Example



In this problem we are trying to find the prime factor of 60. First we need to find the two factors of 60 ($6 \times 10 = 60$) so let's start there. Now we need to find the factors of 6 and 10.



The square mean we can make numbers smaller or find more factors. The circles show the prime numbers because we cannot go any further.

Now it's four turn

20

42

16

36

50

24

80

54

32