③ $1240 \div 2 = 620$

$620 \div 2 = 310$

$310 \div 2 = 155$

$155 \div 5 = 31$

$31 \div 31 = 1$

Prime factors of 1240 are 2, 2, 2, 5, 31.

④ 1240 is not a prime ~~of~~ number.

It is a composite number.

~~1240 is not a prime~~

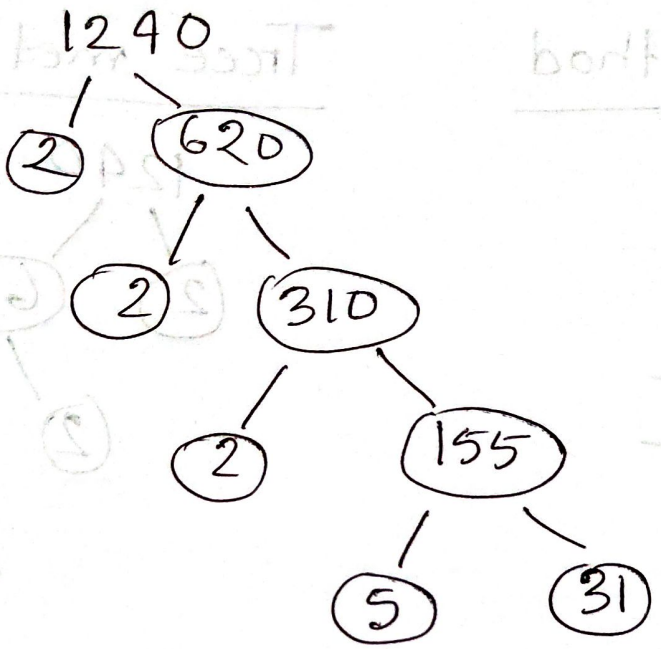
1240 can be written as a product of prime factors. The prime factorization of 1240.

$1240 = 2 \times 2 \times 2 \times 5 \times 31$.

In ~~exponetional~~ exponetial notation:

$1240 = 2^3 \times 5 \times 31$.

② Tree diagram



~~A the~~

All the factors are: 2, 5, 31, 155, 310,

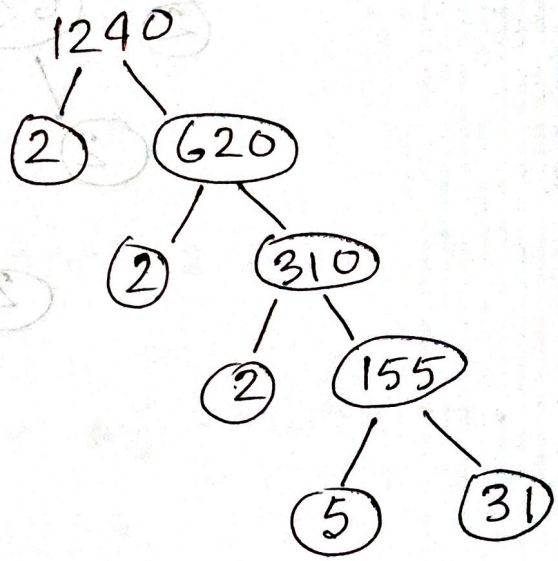
620, 1240.

Number System

① Division Method

2	1240
2	620
2	310
5	155
	31

Tree method



multiplication method

$$1240 = 2 \times 620$$
$$= 2 \times 2 \times 310$$
$$= 2 \times 2 \times 2 \times 155$$
$$= 2 \times 2 \times 2 \times 5 \times 31$$