

multiplication method:-

$$1 \times 1240$$

$$2 \times 620$$

$$4 \times 310$$

$$5 \times 248$$

$$8 \times 155$$

$$10 \times 124$$

$$20 \times 62$$

$$31 \times 40$$

therefore, the prime factorization of

$$1240 \text{ is } = 2^3 \times 5 \times 31$$

② Ans:

we got it from subnumber '1'

The prime factorization of 1240 is

$$2^3 \times 5 \times 31$$