

True or False

Use a Venn diagram to calculate the HCF and LCM

Here are three numbers expressed as a product of prime factors:

$$A \quad 2 \times 3 \times 5 \times 7$$

$$B \quad 2 \times 5 \times 11$$

$$C \quad 3 \times 3 \times 11$$

So the LCM is $2 \times 3 \times 3 \times 5 \times 7 \times 11$