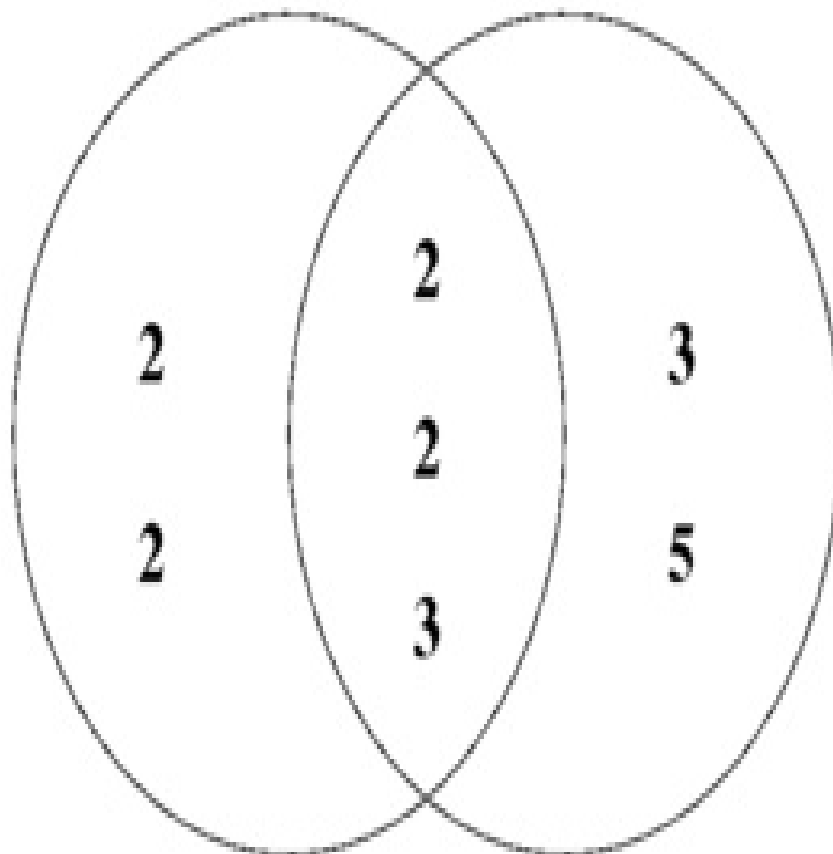


$$48 = 2 \times 2 \times 2 \times 2 \times 3$$

$$180 = 2 \times 2 \times 3 \times 3 \times 5$$



$$\text{Least common multiple} = 2 \times 2 \times 2 \times 2 \times 3 \times 3 \times 5 = 720$$

$$\text{Greatest common divisor} = 2 \times 2 \times 3 = 12$$