

Lowest Common Multiple (LCM)

- 1) Find the Lowest Common Multiple of 20 and 60.

- 2) Find the Lowest Common Multiple of 28 and 72.

- 3) Find the Lowest Common Multiple of 70 and 240.

- 4) Find the Lowest Common Multiple of 35 and 55.

- 5)
 - (i) Write 42 and 63 as products of their prime factors.
 - (ii) Work out the Lowest Common Multiple of 42 and 63.

- 1) a) Express 84 as a product of its prime factors.
b) Find the Highest Common Factor (HCF) of 84 and 35.

2) Express 72 as the product of its prime factors.

3) Express 180 as the product of its prime factors.

- 4) a) Express 66 as a product of its prime factors.
b) Express 132^2 as a product of its prime factors.



5) Express 252 as a product of its prime factors.



6) Find the Lowest Common Multiple (LCM) of 24 and 36.



- 7) a) Write 56 as a product of its prime factors.
b) Find the Highest Common Factor (HCF) of 56 and 42.



- 8) a) Express 45 as a product of its prime factors.
b) Find the Highest Common Factor (HCF) of 45 and 30.



- 9) a) Find the Highest Common Factor (HCF) of 24 and 30.
b) Find the Lowest Common Multiple (LCM) of 4, 5 and 6.