



Least Common Multiple

Find the Least Common Multiple(LCM) of the below given numbers.

1. (20, 30, 40)

$$\begin{array}{r|rrr} 2 & 20 & 30 & 40 \\ 2 & 10 & 15 & 20 \\ 5 & 5 & 15 & 10 \\ & 1 & 3 & 2 \end{array}$$

$$\text{LCM} = 2 \times 2 \times 5 \times 3 \times 2 = 120$$

2. (12, 18, 24)

3. (6, 12, 30)

4. (5, 15, 25)

5. (20, 10, 25)

6. (25, 30, 35)