

i) 15, 45

$$5 \overline{) 15}$$

3

$$5 \overline{) 45}$$

$$3 \overline{) 9}$$

3

$$15 = 5 \times 3$$

$$45 = 5 \times 3 \times 3$$

$$\text{LCM} = 5 \times 3 \times 3 = 45$$

j) 10, 20, 30

$$\begin{array}{r} 2 \overline{) 10} \\ 5 \end{array}$$

$$\begin{array}{r} 2 \overline{) 20} \\ 2 \overline{) 10} \\ 5 \end{array}$$

$$\begin{array}{r} 2 \overline{) 30} \\ 5 \overline{) 15} \\ 3 \end{array}$$

$$10 = 2 \times 5$$

$$20 = 2 \times 2 \times 5$$

$$30 = 2 \times 5 \times 3$$

$$\text{LCM} = 2 \times 5 \times 2 \times 3 = 60$$