

i) 16 and 18

$$16 = 16, 32, 48$$
$$8 = 8, 16, 24$$

$$\text{LCM} = 48$$

j) 9, 12

$$12 = 12, 24, 36$$
$$9 = 9, 18, 27, 36$$

$$\text{LCM} = 36$$