30 (i) $81 = 3^3 \times 3$

Smallest no. by which given no. should be divided to get a perfect cube = 3 (to remove factors not in triplets)

(ii) $128 = 2^3 \times 2^3 \times 2$

Smallest no. by which given no. should be divided to get a perfect cube = 2 (to remove factors not in triplets)

(iii) $135 = 3 \times 5^3$ 3

(iv) $192 = 2^3 \times 2^3 \times 3$ 3