

1. 180 을 소인수분해하면?

① $2 \times 3^3 \times 5$

② $2^4 \times 5$

③ $3^4 \times 5$

④ $2^2 \times 3^2 \times 5$

⑤ $2 \times 3 \times 5^2$

해설

$$2 \overline{) 180}$$

$$2 \overline{) 90}$$

$$3 \overline{) 45}$$

$$3 \overline{) 15}$$

$$5 \quad \therefore 180 = 2^2 \times 3^2 \times 5$$

