

n^{th} ROOTS AND EXPONENTS

SIMPLIFY

① $\sqrt[3]{125}$

② $\sqrt[3]{729}$

③ $\sqrt[4]{81}$

④ $\sqrt[3]{216}$

⑤ $2401^{1/4}$

⑥ $1024^{1/5}$

⑦ $16^{-3/2}$

⑧ $4^{7/2}$

⑨ $81^{3/4}$

⑩ $64^{-2/3}$

⑪ $-27^{4/3}$

⑫ $256^{3/4}$