

26.3

1 α) $1 = 3^0$ β) $\sqrt[5]{27} = 3^{\frac{3}{5}}$ γ) $\frac{1}{\sqrt[7]{81}} = 3^{-\frac{4}{7}}$ δ) $\frac{1}{\sqrt{243}} = 3^{-\frac{5}{2}}$

2 3^2	7 3^{-4}	12 $3^{\frac{3}{4}}$	16 $3^{\frac{3}{2}}$	20 $3^{\frac{-1}{8}}$
3 3^4	8 3^{-1}	13 $3^{\frac{2}{7}}$	17 $3^{\frac{1}{2}}$	21 $3^{\frac{-4}{9}}$
4 3^3	9 3^{-2}	14 $3^{\frac{1}{19}}$	18 $3^{\frac{-2}{7}}$	22 $3^{\frac{-3}{2}}$
5 3^5	10 3^{-5}	15 $3^{\frac{5}{2}}$	19 $3^{\frac{-5}{6}}$	23 $3^{\frac{-5}{2}}$
6 3^{-3}	11 $3^{\frac{4}{5}}$			24 $3^{\frac{-1}{2}}$