

26.6

1 α) $\sqrt[17]{216} = 6^{\frac{3}{17}}$

β) $\frac{1}{\sqrt[23]{36}} = 6^{-\frac{2}{23}}$

2 6^2

6 6^{-3}

10 $6^{\frac{1}{2}}$

13 $6^{\frac{-2}{9}}$

3 6^3

7 $6^{\frac{2}{7}}$

11 $6^{\frac{3}{2}}$

14 $6^{\frac{-3}{2}}$

4 6^{-1}

8 $6^{\frac{3}{7}}$

12 $6^{\frac{-3}{4}}$

15 $6^{\frac{-1}{2}}$

5 6^{-2}

9 $6^{\frac{1}{13}}$