

Fractional and Negative Indices *fluency*



Work out

1 7^0

2 2^{-3}

3 5^{-2}

4 10^{-2}

5 4^{-3}

6 $(\frac{1}{3})^{-1}$



Work out

7 $25^{1/2}$

8 $64^{1/3}$

9 $81^{1/4}$

10 $1000^{1/3}$

11 $32^{1/5}$

12 $49^{1/2}$



Work out

13 $8^{2/3}$

14 $27^{2/3}$

15 $16^{3/4}$

16 $4^{3/2}$

17 $25^{3/2}$

18 $32^{2/5}$



Work out

19 $9^{-1/2}$

20 $8^{-1/3}$

21 $16^{-3/4}$

22 $27^{-2/3}$

23 $100^{-3/2}$

24 $4^{-5/2}$



Work out

25 $(\frac{4}{9})^{1/2}$

26 $(\frac{8}{27})^{2/3}$

27 $(\frac{1}{16})^{-1/2}$

28 $(\frac{25}{4})^{-1/2}$

29 $(\frac{27}{8})^{-2/3}$

30 $(\frac{1}{8})^{-2/3}$