

Let's Travel Back In
Time to the Days
Before
Calculators...

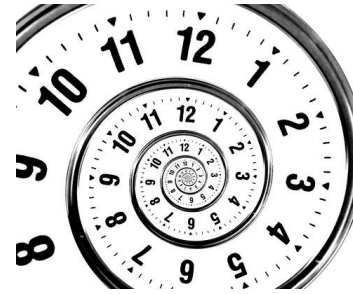
a	\sqrt{a}	$\sqrt[3]{a}$	$\sqrt[4]{a}$	$\sqrt[5]{a}$	$\sqrt[6]{a}$
1	1.00000	1.00000	1.00000	1.00000	1.00000
2	1.41421	1.25992	1.18921	1.14870	1.12246
3	1.73205	1.44225	1.31607	1.24573	1.20094
4	2.00000	1.58740	1.41421	1.31951	1.25992
5	2.23607	1.70998	1.49535	1.37973	1.30766
6	2.44949	1.81712	1.56508	1.43097	1.34801
7	2.64575	1.91293	1.62658	1.47577	1.38309
8	2.82843	2.00000	1.68179	1.51572	1.41421
9	3.00000	2.08008	1.73205	1.55185	1.44225
10	3.16228	2.15443	1.77828	1.58489	1.46780

Calculate each value by hand.

$$\frac{5}{\sqrt{2}}$$

$$5\sqrt{2}$$

Was is it easier to multiply or divide?



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