

1. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$
 $\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$
 $\frac{1}{16} \times \frac{1}{16} = \frac{1}{256}$
 $\frac{1}{256} \times \frac{1}{256} = \frac{1}{65536}$

2. $\frac{1}{2} \times \frac{1}{4} = \frac{1}{8}$
 $\frac{1}{8} \times \frac{1}{8} = \frac{1}{64}$
 $\frac{1}{64} \times \frac{1}{64} = \frac{1}{4096}$
 $\frac{1}{4096} \times \frac{1}{4096} = \frac{1}{16777216}$

3. $\frac{1}{4} \times \frac{1}{4} = \frac{1}{16}$
 $\frac{1}{16} \times \frac{1}{16} = \frac{1}{256}$
 $\frac{1}{256} \times \frac{1}{256} = \frac{1}{65536}$

4. $\frac{1}{8} \times \frac{1}{8} = \frac{1}{64}$
 $\frac{1}{64} \times \frac{1}{64} = \frac{1}{4096}$
 $\frac{1}{4096} \times \frac{1}{4096} = \frac{1}{16777216}$

5. $\frac{1}{16} \times \frac{1}{16} = \frac{1}{256}$
 $\frac{1}{256} \times \frac{1}{256} = \frac{1}{65536}$

6. $\frac{1}{32} \times \frac{1}{32} = \frac{1}{1024}$
 $\frac{1}{1024} \times \frac{1}{1024} = \frac{1}{1048576}$

100000

100000

