Question#9344

Sub 25
Ques. 24

Simplify:

The square root of 2 to the square root of 2 power all to the square root of 2 power.

Solution:

$$\frac{\sqrt{2}^{\sqrt{2}}}{\sqrt{2}} = \frac{1}{\sqrt{2}} = 2^{-\frac{1}{2}}.$$