



The proportion of Haitian in my blood is  
 $p = \frac{1}{4} (\cdots (\frac{1}{4} (\frac{1}{4} (\frac{50}{4} + 25) + 25) + 25) \cdots) + 25$  %.

Since my grandson should have the same proportion as me,  
 it must have  $p = \frac{1}{4}p + 25$  and  $p = \frac{1}{3}$ .

