$$\frac{1}{2} \left(\frac{1011011.001}{2} \right)_{2} = \left(\frac{1.2}{1.2} + \frac{1.2}{1.2} + \frac{1.2}{1.2} \right)_{10}$$

$$= \left(\frac{1011011.001}{2} \right)_{10} + \frac{1.2}{1.2} + \frac{1.2}{1.2} \right)_{10}$$

$$= \left(\frac{1011125}{1008} \right)_{10}$$

$$= \frac{1011125}{1008} = \frac{10111125}{1008} = \frac{1011125}{1008} = \frac{101125}{1008} =$$