$$\frac{N_{1} \cdot 2}{a} = \frac{a_{1}}{a_{1}} \frac{P_{1}(4)}{P_{2}(4)} + \frac{a_{2}}{a_{2}} \frac{P_{2}(4)}{P_{2}(4)}$$

$$= \frac{a_{3}}{a_{3}} \frac{P_{2}(4)}{P_{2}(4)} + \frac{a_{2}}{a_{2}} \frac{P_{2}(4)}{P_{2}(4)}$$

$$= \frac{a_{3}}{a_{3}} \frac{P_{2}(4)}{P$$

