$$P_{1} = \frac{a_{1} + b_{1}}{b_{1}} \times P_{1} = \frac{a_{1} + b_{1}}{b_{1}} \times P_{1} = \frac{a_{1} + b_{1}}{b_{1}} \times P_{1} = \frac{a_{1} + b_{1}}{a_{2} = a_{1}} \times P_{2} = \frac{a_{2} + b_{2}}{a_{2} = a_{1}} \times P_{2} = \frac{a_{2} + b_{2}}{a_{2} + b_{2}} \times P_{3} = \frac{a_{3} + b_{3}}{a_{3} = b_{3}} \times P_{3} = \frac{$$