

$$\left(\frac{a^r + b^r}{A} - \frac{r \cdot ab}{-B}\right)^r \left(\frac{a^r + b^r}{A} + \frac{r \cdot ab}{B}\right)^r = \left(a^r + b^r - \frac{r \cdot ab}{A}\right)^r$$

$$\Rightarrow \sqrt{4} + 1 + \sqrt{4} - 1\sqrt{1} = \frac{1\sqrt{4}}{\sqrt{1}} - \frac{1\sqrt{1}}{\sqrt{4}} > 1^r + 1 - \frac{1\sqrt{1}}{1\sqrt{4}} \\ = 11 - 19\sqrt{1} = \frac{1}{t}(1 - \sqrt{1}) \Rightarrow \underline{t = 19}$$

$$\left(\frac{a + \frac{1}{a} + \sqrt{1}}{A} + B\right)^r \left(\frac{a + \frac{1}{a} - \sqrt{1}}{A} - B\right)^r = \left(a^r + \frac{1}{a^r} + \frac{r \cdot 1}{A}\right)^r$$

$$= a^r + \frac{1}{a^r} + 1 \Rightarrow \frac{1}{t} \cdot \frac{1\sqrt{1}}{1 - 1\sqrt{1}} + \frac{1}{1 - 1\sqrt{1}} + 1 = \frac{1}{t} \cdot \frac{1 + 1\sqrt{1}}{1 - 1\sqrt{1}} + 1 \\ = 1^r + 1 = 19 = 1 \Rightarrow \underline{t = 1}$$

$$\sqrt{1\sqrt{1}} \left(\frac{1}{1}\right)^{\frac{1}{1}} = 1^{\frac{1}{1}} \times 1^{\frac{1}{1}} = 1 = 1 \Rightarrow \frac{1}{1} = \frac{1}{1} = \underline{a/a}$$

$$a^{\frac{1}{1}} = 1 \times a^{\frac{1}{1}} \Rightarrow 1 = 1 \times a^{\frac{1}{1}} \Rightarrow a^{\frac{1}{1}} = \frac{1}{1}$$

$$\Rightarrow a = \frac{1}{1\sqrt{1}} \Rightarrow \left(\frac{1}{a} - 1\right) = 1\sqrt{1} - 1$$

$$\Rightarrow \frac{1\sqrt{1} - 1}{\sqrt{1} + 1} = \frac{1\sqrt{1} - 1}{\sqrt{1} + 1} \times \frac{\sqrt{1} - 1}{\sqrt{1} - 1} = \frac{1 - 1\sqrt{1} - 1\sqrt{1} + 1}{1} = \frac{1 - 1\sqrt{1}}{1} \Rightarrow \underline{1 - 1\sqrt{1}}$$

$$\sqrt{n+a} - \sqrt{n-r} = 1 = A \quad AB = 1B = \frac{n+a-r}{a+r}$$

$$\sqrt{n+a} + \sqrt{n-r} = B \Rightarrow B = 1 + \frac{a}{1}$$

$$\Rightarrow B - 1 = 1 + \frac{a}{1} - 1 = \underline{\frac{a}{1}}$$