$$\pi(n) = \sum_{m=2}^{n} \left\lfloor \left(\sum_{k=1}^{m-1} \lfloor (m/k)/\lceil m/k \rceil \rfloor \right)^{-1} \right\rfloor$$

$$A = \begin{pmatrix} a_{11} & a_{12} & \cdots & a_{1n} \\ a_{21} & a_{22} & \cdots & a_{2n} \\ \vdots & \vdots & \ddots & \vdots \\ a_{m1} & a_{m2} & \cdots & a_{mn} \end{pmatrix}$$

$$\left\{ \begin{aligned} \alpha &= f(z) \\ \beta &= f(z^2) \\ \gamma &= f(z^3) \end{aligned} \right\} \qquad \left\{ \begin{aligned} x &= \alpha^2 - \beta \\ y &= 2\gamma \end{aligned} \right\}$$

$$p_1(n) = \lim_{m\to\infty} \sum_{\nu=0}^{\infty} (1 - \cos^{2m}(\nu!^n \pi/n))$$

$$\prod_{j\geq 0} \left(\sum_{k\geq 0} a_{jk} z^k \right) = \sum_{n\geq 0} z^n \left(\sum_{\substack{k_0,k_1,\ldots\geq 0 \\ k_0+k_1+\cdots=n}} a_{0k_0} a_{1k_1} \cdots \right)$$

$$\sqrt{1+\sqrt{1+\sqrt{1+\sqrt{1+\sqrt{1+\sqrt{1+\sqrt{1+x}}}}}}}$$

$$\sqrt[3]{i}\ \sqrt[n+1]{4+5+6+7}$$

$$\iint_0^{a=n} x dx \left(\frac{a+b}{c}\right)^2$$