$$\text{Jacobi}\ {}^{\tau}\Theta = \sum_{n}^{\mathbb{Z}} {}^{\pi i \tau}{}_{n}\mathfrak{e}_{n}$$

$${}^{-\tau^{-1}}\Theta = (-\tau i)^{1/2}\ {}^{\tau}\Theta$$

$$\text{Eisenstein}\ {}^{\tau}E^{k} = \sum_{m \curlywedge n = 1} \overbrace{\tau m + n}^{-k}$$

$${}^{\tau}G^{k} = \sum_{m:n \neq 0:0} \frac{1}{(m + \tau n)^{k}}$$

$${}^{(a\tau + b)\,(c\tau \overset{-1}{+} d)}G^{k} = {}^{\tau}G^{k}\,(c\tau + d)^{k}$$

$${}^{\tau}E^{k} = 2\zeta_{k}\left(1 - \frac{2k}{B_{k}} \sum_{n \geqslant 1} {}^{2\pi i \tau}\mathfrak{e}^{n} \sigma_{n}^{k-1}\right)$$

$$\text{Ramanujan}\ {}^{\tau}\Delta = {}^{2\pi i \tau}\mathfrak{e} \prod_{n \geqslant 1} \overbrace{1 - {}^{2\pi i \mathfrak{t}}\mathfrak{e}^{n}}^{24} = \left(60E^{4}\right)^{3} - 27\left(140E^{6}\right)^{2}$$

$${}^{(a\tau + b)\,(c\tau \overset{-1}{+} d)}\Delta = {}^{\tau}\Delta\,(c\tau + d)^{12}$$

$${}^{\tau}\Delta = (2\pi)^{12} \sum_{n \geqslant 1} {}^{2\pi i \tau}\mathfrak{e}^{n}\ {}^{\sharp}_{n}\Delta$$