1. Simple equation: $y = ax^2 + bx + c$
2. Newton third law:
$$F_1 = -F_2$$
3. Superscript: $y = x^{x^{x^{\log(x)}}}$
4. Subscript: $y = a_{1m}x^2 + b_{1m}x + c_{1m}$
5. Greeks Letter: $\alpha, \beta, \gamma, \delta, \epsilon, \zeta, \eta, \theta, \lambda, \pi, \rho, \sigma, \tau, \phi, \varphi, \psi, \omega, \Delta, \Theta, \Pi, \Sigma, \Phi, \Psi, \Omega, \infty$
6. Triange functions:
$$y = \sin x$$
$$y = \cos x$$
$$y = \tan x$$
$$y = \cot x$$
$$y = \sec x$$
7. Log functions: $y = \log_3 x$ or $y = \ln x$
8. Square roots: $y = \sqrt{ax + b}$ and $x = \sqrt[4]{ay + b}$

*. Plus-minus: $\pm$

9. Second order solution:
$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$
10. Dollar: Your price is: \$40.41
11. Second bucket: Set, s = $\{12, 23, 48\}$
12. nth sum of the series: $S_n = \frac{n}{2}\{a + (n-1)d\}$
13. Full bucket: $x\left(\frac{pq+m}{xy+1}\right)$
14. Full second bucket: $(xy + 1)\left\{\frac{2x+3}{3y+d4}\right\}$
15. Absoluate value: $x = \left|\frac{pq + m}{xy + n}\right|$