Brackets:

$$(x + 1)$$
$$3(2 + (x + 1))$$
$$a, b, c$$

Escapes:

$$\{a, b, c\}$$
$$\$12.55$$
$$3(\frac{2}{5})$$

Adjusting Bracket sizes:

$$3\left(\frac{2}{5}\right)$$
$$3\left[\frac{2}{5}\right]$$
$$3\left\{\frac{2}{5}\right\}$$
$$\left|\frac{x}{x+1}\right|$$
$$\left|\frac{x}{x+1}\right|$$

Single Brackets:

$$\left\{x^2\right\}$$
$$\left\{x^2\right.$$
$$\left.\frac{dy}{dx}\right|_{x=1}$$

Tables:

x	1	2	3	4	5
$f(x)$	10	11	12	13	14

$$
\begin{aligned}
5x^2 - 9 &= x + 3 & (1)\\
4x^2 &= 12 & (2)\\
x^2 &= 3 & (3)\\
x &\approx \pm 1.732 & (4)
\end{aligned}
$$

$$
\begin{aligned}
5x^2 - 9 &= x + 3\\
4x^2 &= 12\\
x^2 &= 3\\
x &\approx \pm 1.732
\end{aligned}
$$