Fe2O3 + 6HCl= 2FeCl3 +3H2O

CuSO4 + 2NaOH = Cu(OH)2↓ +Na2SO4

The horizontal coordinates' positions along the X-axis are represented as x1 … xn.

Almost every developer's favorite  
molecule is C8H10N4O2,also known as "caffeine."

[MathML](https://w3c.github.io/mathml/) was originally designed as a general-purpose specification for browsers, office suites, [computer algebra systems](https://en.wikipedia.org/wiki/Computer_algebra_system), [EPUB](https://www.w3.org/publishing/epub33/) readers, [LaTeX](https://en.wikipedia.org/wiki/LaTeX)-based generators. However, this approach was not very adapted to the Web: the [subset focusing on semantics](https://w3c.github.io/mathml/#contm) has never been implemented in browsers while the [subset focusing on math layout](https://w3c.github.io/mathml/#presm) led to incomplete and inconsistent browser implementations.

(x + a)2 + (y + b)2 = r2