

$$010001100$$

$$17^{29}$$

$$4.56\,4.56\,4\,5\,4\,5\,4.56\,4.56\,\pi\,\mathrm{e},\,\mathrm{i},\,\gamma^\infty$$

$$22\,7\,\pi$$

$$a_{11}a_{12}\dots a_{1n}a_{21}a_{22}\dots a_{2n}\dots a_{m1}a_{m2}\dots a_{mn}x_1x_2\dots x_n=b_1b_2\dots b_n$$

$$f(x)=\sum_{j=0}^\infty f_j 0^j! x^j$$

$$x^2-9=x^2-3^2=(x-3)(x+3)$$

$$x^2-9=x^2-\boxed{3}^2$$

$ax^2+bx+c=0$
 $ax^2+bx=-c$
 $x^2+\frac{b}{a}x=-\frac{c}{a}$ Divide out leading coefficient.
 $x^2+\frac{b}{a}x+\frac{b^2}{4a^2}=-\frac{c}{a}+\frac{b^2}{4a^2}$ Complete the square.
 $(x+\frac{b}{2a})(x+\frac{b}{2a})=\frac{b^2-4ac}{4a^2}$ Discriminant revealed.
 $(x+\frac{b}{2a})^2=\frac{b^2-4ac}{4a^2}$
 $x+\frac{b}{2a}=\pm\sqrt{\frac{b^2-4ac}{4a^2}}$ There's the vertex formula.
 $x=-\frac{b}{2a}\pm\sqrt{\frac{b^2-4ac}{4a^2}}$