

$$010001100$$

$$17\ 29$$

$$4.56\ 4.56\ 4\ 5\ 4\ 5\ 4.56\ 4.56\ \pi\ e\ e\ i\ i\ \gamma\ \infty$$

$$22\ 7\ \pi$$

$$a_{11} a_{12} \dots a_{1n} a_{21} a_{22} \dots a_{2n} : a_{m1} a_{m2} \dots a_{mn} x_1 x_2 : x_n = b_1 b_2 : b_n$$

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

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

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

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