

$$010001100$$

$$17\,29$$

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

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

$$a_1\,1\,a_1\,2\,\dots\,a_1\,n\,a_2\,1\,a_2\,2\,\dots\,a_2\,n\,:\,a_m\,1\,a_m\,2\,\dots\,a_m\,n\,x_1\,x_2\,:\,x_n=b_1\,b_2\,:\,b_n$$

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

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

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

$ax^2+bx+c=0$   $ax^2+bx=-c$   $x^2+\frac{b}{a}x=-\frac{c}{a}$  Divide out leading coefficient.  $x^2+\frac{b}{a}x+\frac{b^2}{4a^2}=-\frac{c}{a}+\frac{b^2}{4a^2}$  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.  $x=-\frac{b}{2a}\pm\sqrt{\frac{b^2-4ac}{4a^2}}$