

## Formulas

$$(x-2)*(x-3)=0$$

$$x^2-5x+6=0$$

$$\begin{cases} x^2+y^3=5 \\ x-y=-1 \end{cases}$$

$$\lim_{x\rightarrow 1-0}(\frac{1}{x-1})$$

$$\lim_{x\rightarrow 1+0}(\frac{1}{x-1})$$

$$\int x^2dx=\frac{x^3}{x}$$

$$3')y''_I=y''_{II}$$

$$y=\frac{x-1}{x-2}$$

$$\sin^2x+\cos^2x=1$$

$$(a-b)^2=a^2-2ab+b^2$$

$$4*4*\frac{1}{2}=8$$