

عود رياض 101 Final
 استعد للمقابلة (جميع الطلبة من الـ med و الـ Final لنوا سابقه)
 Solve inequality

$$\text{Ex} \triangleright 4 - 5x < 2x - 7$$

$$\boxed{\text{med}} \quad -5 < 2x - 3 \leq 7$$

$$\boxed{\text{med}} \quad 1 - 2|2x - 3| \geq -6$$

$$\boxed{\text{Final}} \quad 3 - 2|3x - 1| \geq 6$$

$$\boxed{\text{Final}} \quad |2x - 6| \leq 4$$



Final 10.1

$$\text{Ex } |x| \leq |x-5|$$

استعد للفانيل

$$\text{Ex } \frac{2x-4}{x+3} \leq 0$$

$$\text{Final } x^2 \geq x-2$$

2

..... Final 1st year / 1st year / 1st year

med Let $f(x) = \frac{7}{4-x^2}$, $g(x) = \sqrt{x}$ Find

(1) $(f \circ g)(x)$ (2) D_f , D_g and $D_{f \circ g}$

med Let $f(x) = \frac{3}{\sqrt{x-4}}$, $g(x) = x^2 + 4$ Find

(1) $(f \circ g)(x)$ (2) D_f , D_g and $D_{f \circ g}$

3

Final 101 ~~عدد~~

استعد الفانيل

med Show that $f(x) = 3x + 2$ is one-to-one function and find $f^{-1}(x)$

med Given that $f(x) = \frac{1 - 2x}{3x + 2}$ is a one-to-one function find $f^{-1}(x)$

Final 101 ~~مس~~ ~~مس~~

استعد للفانيل

med Find the exact value of $\sin\left(2\cos^{-1}\left(\frac{3}{5}\right)\right)$
without using calculator

med Find the exact value of $\sin\left(\cos^{-1}\left(\frac{2}{3}\right)\right)$

med If $3\sec\theta + 5 = 0$, $\sin\theta > 0$ then find $\sin(2\theta)$

