

$$f''(x) = 2x - 3 \quad (3)$$

x	$-\infty$	$\frac{3}{2}$	$+\infty$
$f''(x)$	-	0	+

01.5

.(C)

$$A\left(\frac{3}{2}; -\frac{1}{4}\right)$$

$$:$$

$$A\left(\frac{3}{2}; -\frac{1}{4}\right)$$

$$y = \frac{1}{3}x^3 - \frac{3}{2}x^2 + 2$$

$$\left. \begin{aligned} x &= X + \frac{3}{2} \\ y &= Y - \frac{1}{4} \end{aligned} \right\}$$

01.5

$$. Y = \frac{1}{3}X^3 - \frac{9}{4}X :$$

. g

$$g(X) = \frac{1}{3}X^3 - \frac{9}{4}X$$

.(C)

$$A\left(\frac{3}{2}; -\frac{1}{4}\right)$$

0.5

$$: x_0 = 3$$

(C)

(Δ)

(4)

02

$$y = -2,5$$

.(C)

(Δ)

(5)

