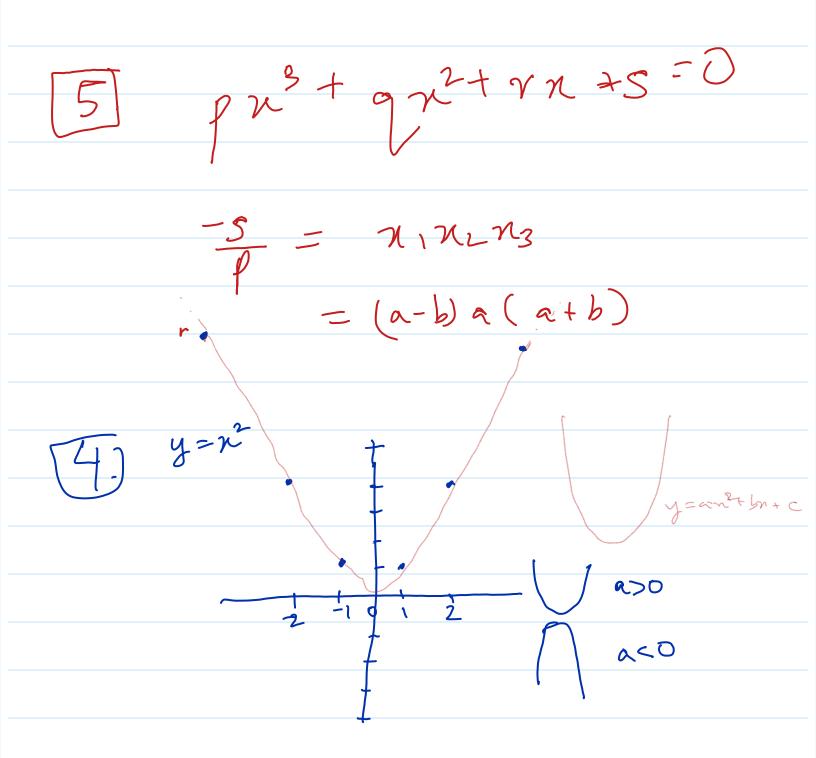
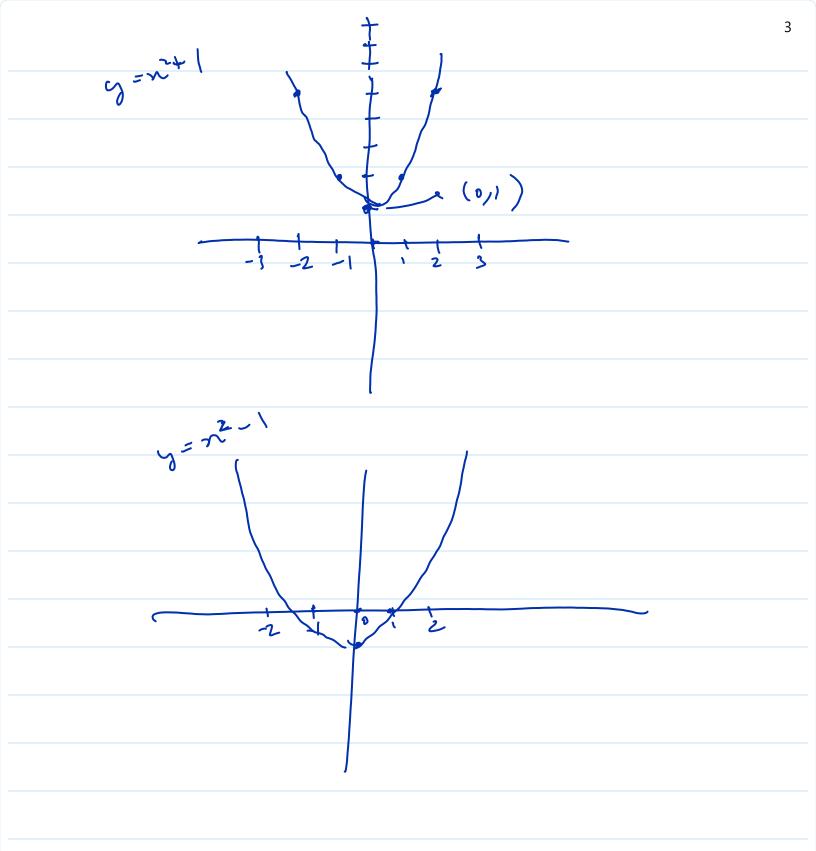
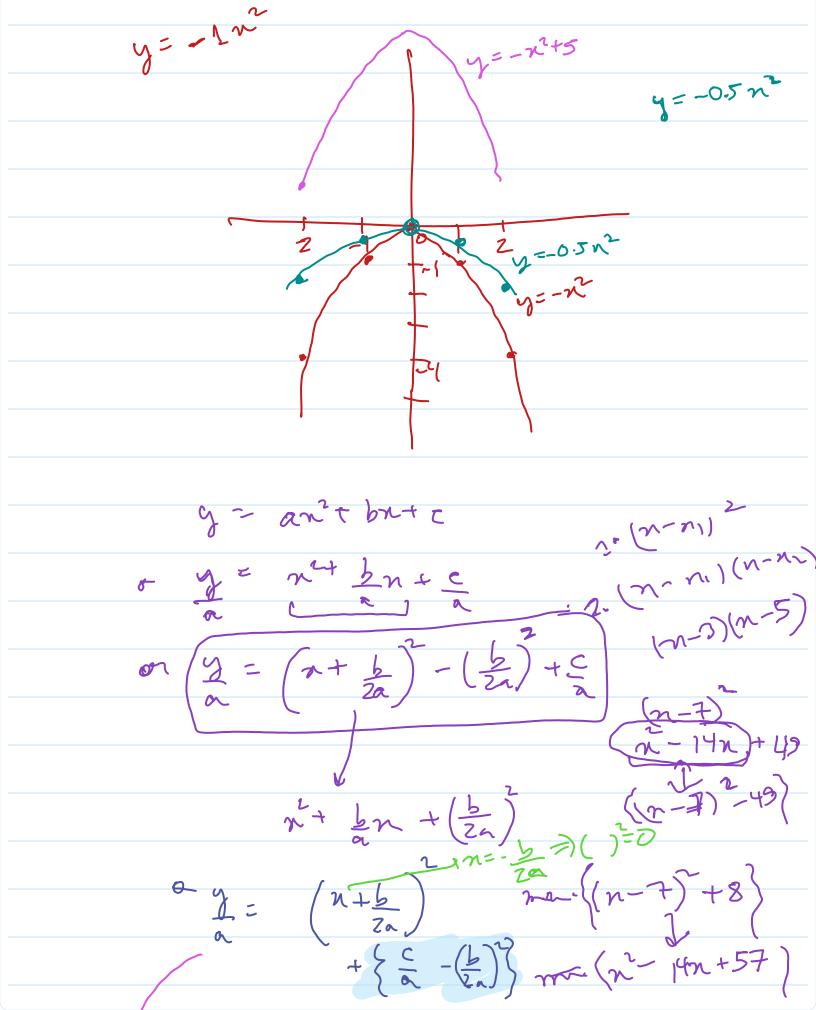
n3 4n2 + 5n is daily (n-2)	2	
		0<0 C<0







any min.
$$\frac{y}{a}$$
: $\chi = -\frac{b}{2a}$

$$\left(\frac{y}{a}\right)^{\frac{1}{a}} = \left\{\frac{c}{a} - \left(\frac{b}{2a}\right)^{\frac{2}{a}}\right\}$$

$$\frac{\partial}{\partial x} = \left\{\frac{c}{a} - \left(\frac{b}{2a}\right)^{\frac{2}{a}}\right\}$$

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$$\frac{\partial}{\partial x} = \left\{\frac{c}{a} - \frac{b}{2a}\right\}$$

any mi. y
$$= -\frac{b}{2a}$$

y mi. $= -\frac{b^2}{4a}$

$$y = an + bn + c$$

$$y = a(n + b)^{2} + (c - b^{2})$$

$$the 0 = a(n + b)^{2} + (c - b^{2})$$

$$\sigma = a(n + b)^{2} + (c - b^{2})$$

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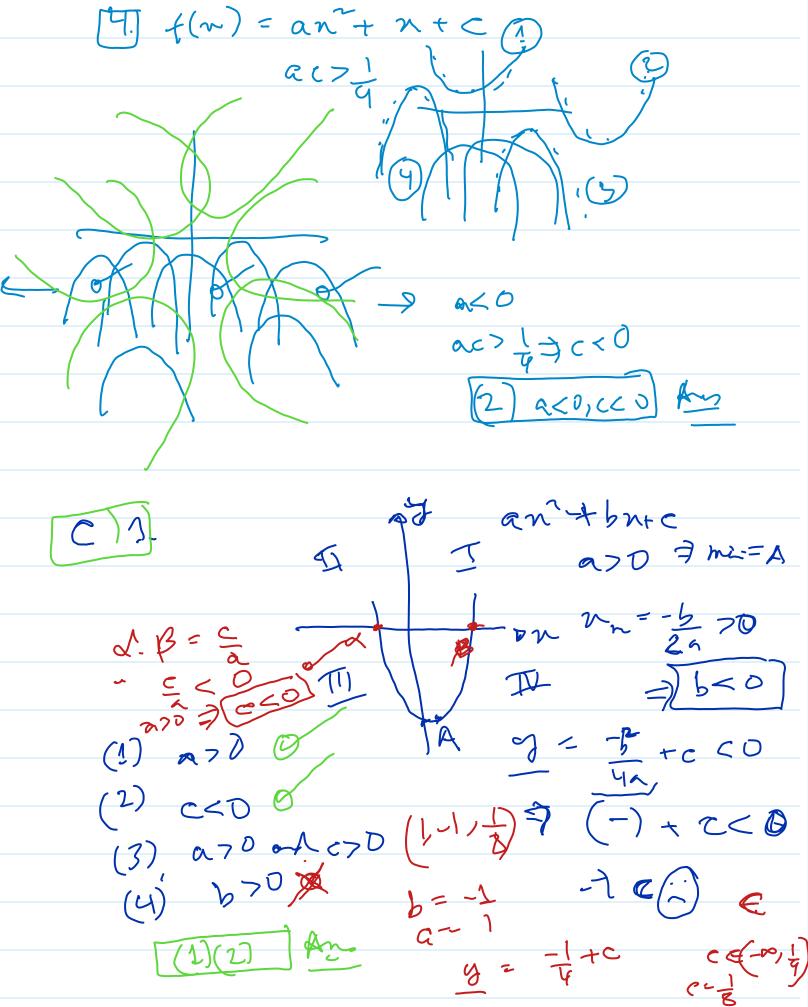
$$\sigma = a(n + b)^{2} + (c - b)^{2} +$$

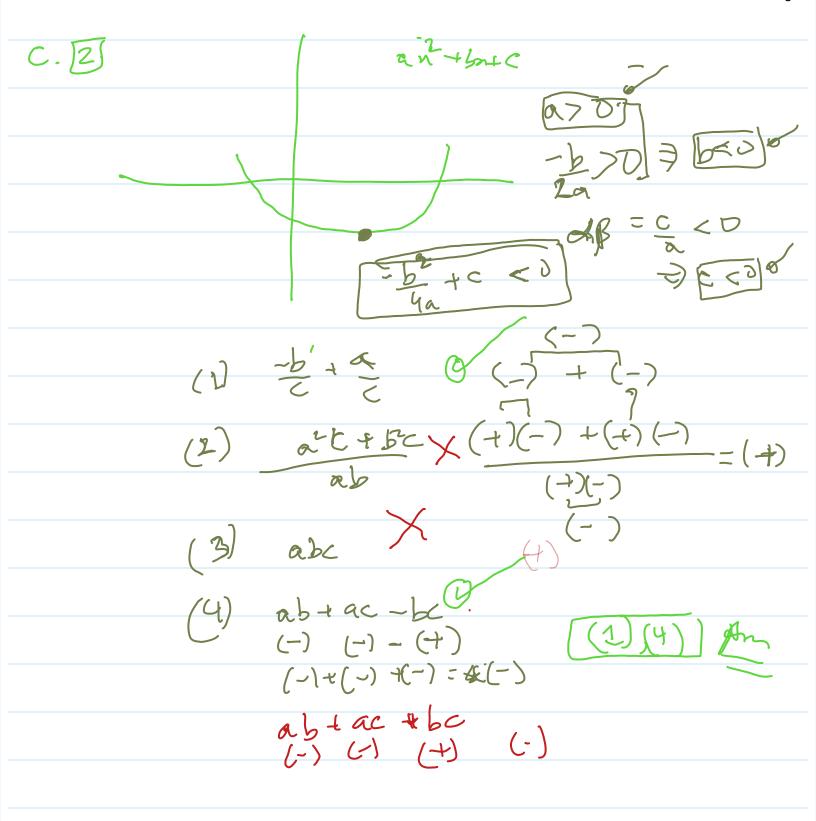
$$\int_{1}^{1} \frac{1}{x^{2}} \frac{1}{x$$

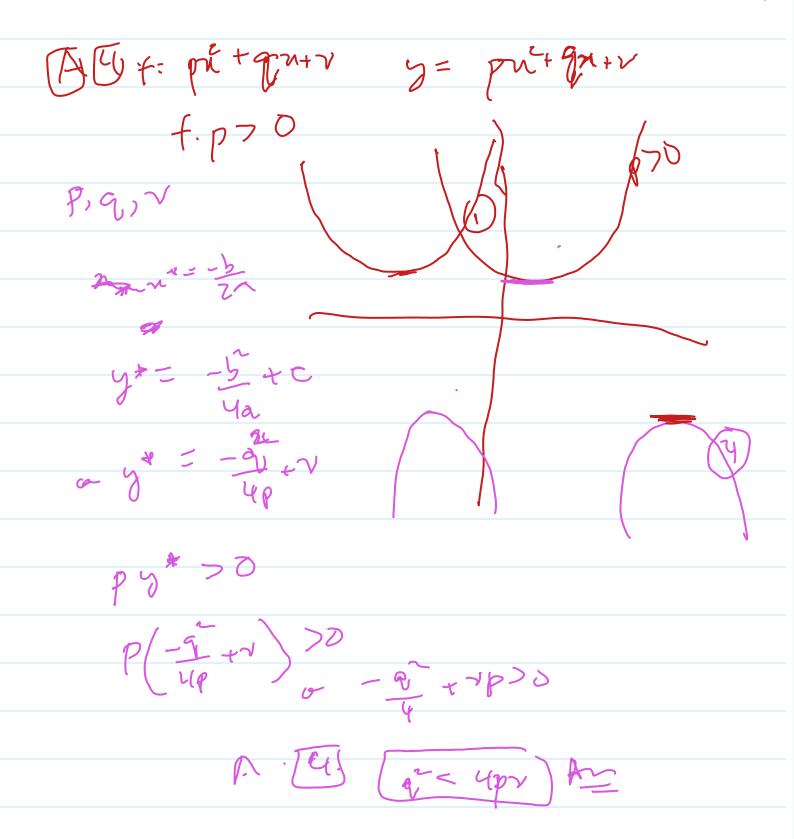
$$n = -\frac{b}{2a} \pm \sqrt{\frac{b}{4a}} - \frac{c}{a}$$

$$n = -\frac{b}{2a} + \sqrt{\frac{b}{4a}} - \frac{c}{a}$$

$$n =$$







$$A + B + 8 = -(-3) = 3$$

$$n^{2}(n-1)$$
 $-2n(n-1)$ $-2(n-1)$

$$(n^2-2n-2)(n-1)$$

$$\frac{2 \pm \sqrt{4 + 8}}{\sqrt{7} = 1 \pm \sqrt{3}}$$

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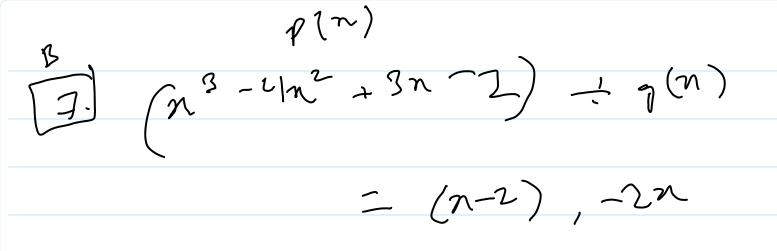
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23 - 3p22 +9n - ~= 0 21, 22, 23 = X-BIXX +B $= \frac{(-3P)}{1} = 3P$ - 3d =) [d=9] · (gr) = gr Enix'j = 12-B +2x2 = 32-B2-- (-r) = r Eni, Mynn= = (22-By) of ~ = (p2 - (3p2 - v)) p + ~ = (q - 2p²)p 32-B= 9 - 3p-B=9 p 2 - 2 p3 op= 53p2-9 -7) A



$$a \left(p(n) + 2n\right) + (n-2) = g(n)$$

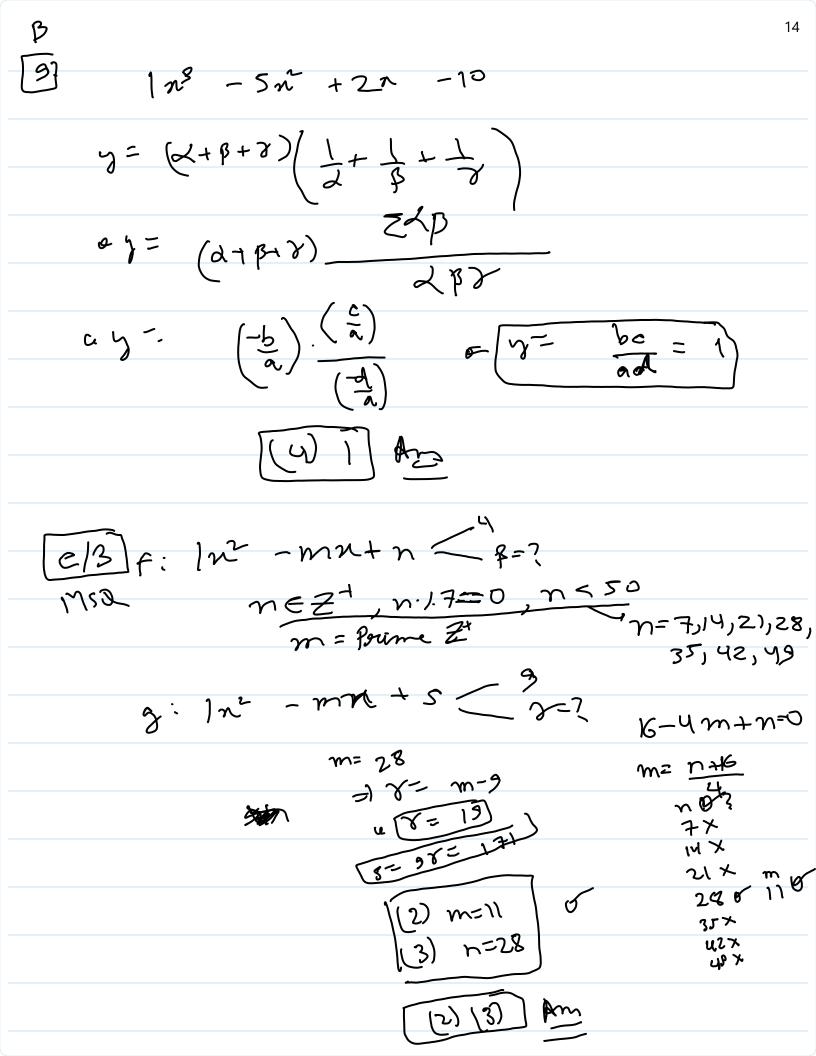
$$a \left(p(n) + 2n \text{ is fully disable}\right)$$

$$by n-2.$$

$$x^{3} - 4n^{2} + 5n - 2$$
 $x^{2} (n-2) - 2n(n-2) + 1(n-2)$
 $x^{2} (n^{2} - 2n+1) = (n-1)^{2}$

$$(1) x^{2} - 2n+1 An$$

B
$$g(n) = |x^3 + ax^2 + bn + c$$
 $f(1) = f(x) \neq 0$
 $f(y) = f(0)$



Mult. 2 mm. of p(m)=

(it has not have

frobl a

polynomial) Bi. Tone

in not polyra va ofther,

1 an3+ bn2+cn+d=0(3) 8 = 2 + B = OX +B+ V= -b LB+BY+YL= c O LB = C OLBY = -d (-1) × 2 g Sops: Sum of Paraduis.

(:)
$$a+b+c=-(-3p)=3p$$

$$(ii)$$
 Zab = $\frac{q}{2} = q$
 (iii) abc = $\frac{1}{2} (-r) = r$

(ii)
$$(x-p) < (x+p) = x$$

 $(x-p) < (x+p) = x$
(i) $(x-p) + < x + (x+p) = 3p$
 $(x-p) + < x + (x+p) = 3p$
 $(x-p) + < x + (x+p) = 3p$

(i)
$$(x-p) x + x \cdot (x+p) + (x-p) (x+p) = q$$

$$(x-p) x + x \cdot (2x) = q$$

$$(x-p) x - p^2 = q$$

$$(x-p) x - q$$

$$(x-p) x -$$

B17

$$P = 99 + 7$$
 $\Rightarrow 97 = P - 7$
 $n^3 - 4n^2 + 5n - 2$
is due by (n-2)

$$p(n) = d(n) \cdot q(n) + r(n)$$
 $degree(d(n)) \leq degree(p(n))$
 $degree(r(n)) < degree(d(n))$

$$p(n) - r(n) = d(n) \cdot q(n)$$

$$p'(n) = d(n) \cdot q(n)$$

$$p'(n) \text{ is div. by } q(n)$$

$$p'(n) = d(n) \cdot q(n)$$

 $n^{3} - 4n^{2} + 5n - 2 \xrightarrow{n=2} 0$ is div by (n-2) $n^{2} (n-2) - 2n(n-2) + 1 (n-2) = 0$ or $(n^{2} - 2n + 1) (n-2) = 0$ i. $a = 2^{(n)} = n^{2} - 2n + 1$ $(1) n^{2} - 2n + 1$ Any

	rua 1 A
B18	Attent