

n+y+12-6y-12=0 AND CAN DAY

Let कुछ्क अभीकवृत

n+y-2gn-2ff+c=0

रिक्त्य (4.5) १८४पाचे,

7+y-87-10y+C=0-0

D तः (-2,3) किनामी,

4+9+16-30+C =0

: निर्मय रिखे ग्रीयन्त्र,

2++++ 1 = 0 Knm n+y=82-10y+1=0

(2)

() A? (3,-2) (mps/12),

D तट (पूर) विकाशकी उक्कणह,

2g-f-3=0

वर्डी (3,-2) किनागारी 26यारी,

9+4-6n+9j+e=0

(=2,0) विक्रामा 23700,

4+99+ 0 =0

g =-3/2,f = -6 c = 2

· may

ं बूक्क हामीक्वत m+y+2=1+12y+2=0 n+y+3n+12y+2=0 (Ans)

n+y--12 =0 9+y-12=0 +=±\sqrt{3}

१६५ बाइ० ममीक्लम,

nty-2gn-2ly+e=0

(GIO) 212AM,

nty-122+0 =0 (3,±13) (ams)171,

9+3-36+0=0

.. C = 29

.. वुडिंक ममीक्ना,

nty-12x+29=0 (Ans)

(4) (मे प्राक्षण भमीकलन, 7/44-2ga-2ly+c=0 (६५५) विकासी 36+25+129-10fte=0 (-3,-4) विक्रामी 9+16+6g+8f+c=0 (21) विकासिनी, 1+1-Ag-2++e=0 : Tary (g,f) = (-9,1) n = 19+ft-c $t_1 = \sqrt{9+1+15}$: h = 125 = #5. : 23tg 4)121 = 5X2 CLO 20211 धूल विकार गुड़ा दिलाए व्यवभुष्य ।

(ह) अळ धामकात्रे, (n-n) (n-n) + (y-y) (4-y) =0 => 6+4)(n-12)+(y-13)(y+1)=0 = n-8n-48+y-2y-3=0 → nty-8n-2y-51=0 C= -51 प व्यक्षत्र अविक व्यव्वाव (मण् $2\sqrt{f-c} = 2\sqrt{1+51} = 4\sqrt{13}$ (1,1) Ambo gros Ego Golfo, 1+1+4+6-12=0 O (showed) Now, -2 = m+1 2 オカニー4ー11= -5 * y = -6-16-18-047 (0) 3 - भारत मान्य (-5,-7)

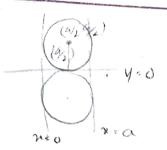
(a)
$$\frac{1}{2}$$
 (b) $\frac{1}{2}$ (c) $\frac{1}{2}$ (c) $\frac{1}{2}$ (d) $\frac{1}{2}$ (e) $\frac{1}{2}$ (e) $\frac{1}{2}$ (f) $\frac{1}{2}$ (

(my) - = 18 + Per + 28 = 2 + 2 + 20

276 618 103 74 45

(11)
$$n + y - 4n - 6y + e = 0$$
 $g = 2$
 $f = 3$
 $n = 2$
 $f = 4$
 $f = e = 4$

(15)

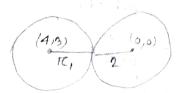


$$g = \frac{a}{2}$$

$$f = \pm \frac{a}{2}$$

$$a = \frac{a}{2}$$

(16)



20 00, nty = 2 1. R=2

(क्षेत्र क्षेत्र)

$$C = 9+3-9$$
 $= 45=16$

\$ (17)



$$c = -31$$

$$\pi_1 = \sqrt{1+(2)^2+31}$$

$$t_2 = \sqrt{(-2)^2 + 2^2 - 7}$$

(1+2) 7 (-2-2)

क्रामावमाय विद्यात्रायम = 6-1

(Sho wed)

(18)
$$R = 2a\cos 8$$
 $R' = 2a\cos 8$
 $A' = 7$
 $A' =$

$$m = -\frac{1}{2} \text{ offty},$$

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

$$2y + n = 0$$

$$\text{atolo},$$

$$y = \frac{1}{2} n$$

$$2y - 2 = 0$$

$$2y - 2 = 0$$

$$n - 2y = 0$$

$$n + y = 9^{2}$$

$$\Rightarrow \frac{n}{2} = \frac{y - 0}{0 - 3}$$

$$\Rightarrow \frac{n}{2} = \frac{y - 0}{0 - 3}$$

$$\Rightarrow \frac{n}{2} = \frac{y - 0}{0 - 3}$$

$$\Rightarrow \frac{n}{2} = \frac{1}{3}$$

$$\Rightarrow 2y + 3n = 0$$

$$\Rightarrow 3n + 2y = 0$$

$$\Rightarrow 3n + 2y$$

$$x+y-2ax+4ay=0$$

 $x+y-3ax+5ay+e=0$



$$a = \frac{1}{\sqrt{p+q^{2}}}$$

$$a' = \frac{1}{\sqrt{p+q^{2}}}$$

(गायू स्कार्या वृत्व समीक्यम युव्वः

क्षि (b'd) बिक् ह्ये अवसीक ।

$$g = 1$$

$$f = 2$$

 $c = -4/r = \sqrt{1+1+4} = 3$

$$4^{\circ}$$
 (A) $15 = -10 - K$
 $15 = -25$
 $K = 5$

$$tc_1 = \frac{1}{\sqrt{2}} \frac{n+y-4}{\sqrt{2}}$$

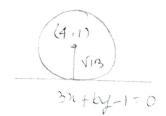
$$\pi = \frac{6+A-A}{\sqrt{2}}$$

$$n+y-6n+8y+15=0$$

$$17 = \sqrt{3+(4)-15}$$

(Ans)

$$h = \frac{3+12-5}{\sqrt{10}}$$



$$x^{2}+y^{2}-8x-2y+4=0$$

on money

$$\sqrt{13} = \frac{1}{\sqrt{9+b^2}}$$

$$\Rightarrow \sqrt{13} = \pm \left| \frac{12+b-1}{\sqrt{9+b^2}} \right|$$

(29)



AB 20 ANTONA,

$$\frac{9-\frac{3}{2}}{\frac{3}{2}+4} = \frac{9+5}{-5+11}$$

$$=\frac{2x-3}{3-8}=\frac{y+5}{6}$$

$$\Rightarrow \frac{2\lambda-3}{-5} = \frac{1+5}{6}$$

ं भित्रं अभीक्यत

Ans



$$c = 0$$

भारत्य

$$a = \frac{1}{\sqrt{1+m^2}} \left(\frac{1}{\sqrt{1+m^2}} \right)$$

$$=) a^{\prime} = \frac{((a-1)^{\prime})^{\prime}}{(1+m^{\prime})^{\prime}}$$

$$\frac{2-0}{0-2} = \frac{4-0}{0-4}$$

लम् यमीदन्त्र,

$$2+8+k=0$$

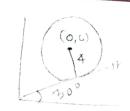
$$\frac{2x-0}{6-2} = \frac{y-0}{0+4}$$

$$\frac{2+8+k=0}{k=10}$$

$$\frac{2x}{-x} = \frac{y}{+42}$$

$$2x + y = 0$$
Anso

ल्या अमीउएन)



$$ut \quad \forall x = 4^{2}$$

$$ut \quad \forall x = 20 \text{ mute}$$

$$tan30 = \frac{1}{\sqrt{3}}$$

WIRCHM

Did history

3U

alkegen

$$7 = \pm \left| \frac{5x-12y+K}{13} \right|$$

$$77 = \pm \frac{20-60+k}{13}$$

$$77 = \pm \left(\frac{-90 + k}{13}\right)$$

$$K = 131$$

सम्प्रका



Call

$$x+y=a$$

अश्वाक

$$3\sqrt{2} = \frac{1}{\sqrt{2}} \left(\frac{n+y-\alpha}{\sqrt{2}} \right)$$

$$3\sqrt{2} = \frac{1}{\sqrt{2}} - \frac{2+4-9}{\sqrt{2}}$$

$$3\sqrt{2} = \pm \left| \frac{2-\alpha}{\sqrt{2}} \right|$$

(t) (ATO,

$$-a = 6 - 2$$

$$\alpha = -4$$

$$-2+a=6$$

- भनीक्छ्न,

(33)

$$x+2y+K=0$$

$$k = -5$$

यभी क्रांत्र,

$$x^{2}+y^{2}-2x-4y-4=0$$

$$2x+3y+1=0$$

(37)

25g2-e=6

the A OB below supply

k स्व यात D नः 4 व्यक्त्र

(36)



.. क्रिक्क

(38)



$$n^{2} \pm 8n + y^{2} = 0$$
(Any)

$$T_1 = \sqrt{\frac{3}{4}} + 1 - \frac{1}{2} = \sqrt{\frac{17}{4}}$$

$$16n^{2}+16y^{2}-32n-1=0$$

$$n^{2}+y^{2}-2n-\frac{1}{16}=0$$

$$g=1 \quad f=0$$

$$e=-\frac{1}{16}$$

$$t_{2}=\sqrt{\frac{1}{4}}+\frac{1}{16}$$

$$=\frac{17}{4}$$

$$AB=\sqrt{\frac{2}{4}}-1)^{\frac{1}{4}}(1-0)^{\frac{1}{4}}$$

$$AB = \sqrt{\frac{3}{4}-1} + (1-0)^{2}$$

$$= \sqrt{\frac{17}{4}}$$

$$n+y^{2}-8n+6y+21=0$$
 $g=9$
 $f=-3$
 $c=21$

$$\frac{m-4}{1-2} = \frac{4+3}{-3-3}$$

$$\frac{m-9}{2} = \frac{4+3}{-6}$$

$$3x+y=9$$
 (Any)