$$0 = \frac{6x-4}{33} + \frac{6x-4}{30} + \frac{30}{30} + \frac{30}{30$$

$$\sqrt{(4)^{2}+(-4)^{2}}$$

$$= \sqrt{16+16} = \sqrt{32}$$

$$= \sqrt{16\times2} = 4\sqrt{2} = 4\sqrt{2}$$

$$= \sqrt{2} = 4\sqrt{2}$$

$$= \sqrt{2} = 4\sqrt{2}$$

$$= \sqrt{2} = 4\sqrt{2}$$

$$= \sqrt{4} = 4\sqrt{2}$$

$$=$$

EX-7-1 (2,-%) अरेट (-2,9) त्ने (ममदूर(-2) पर मिती विदे का (0,x) = (x,0) (2, -5)माना कि विदे म (२,०) विदेशों मि २,-३) AP = /(2e-2)2+{0-(-5)}2 $=/(2(-2)^2+(0+5)^2$ $= \sqrt{(2)^2 + (2)^2 - 2xxx2 + (5)^2}$ = 1x2+4-4x+2S = 12- 42+ == 29

$$AG = \sqrt{(x-(-2))^{2} + (0-9)^{2}}$$

$$= \sqrt{(x+2)^{2} + (-9)^{2}}$$

$$= \sqrt{(x+2)^{2} + (2)^{2} + 2xxx2 + 8/1}$$

$$= \sqrt{x^{2} + 4 + 4x + 8/1}$$

$$= \sqrt{x^{2} + 4x + 8/1}$$

$$AP = PQ$$

$$\sqrt{x^{2} + 4x + 2/1} = \sqrt{x^{2} + 4x + 8/1}$$

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$$= \sqrt{x^{2} + 4x + 8/1} = \sqrt{x^{2} + 4x$$

Ans. - 2 3181 92 312/02 195 451 1941015 = (20,0) = (-7,0) Am 8) 7 TO AE JUST STIRE THE ISTERIS 18760 193 P (2,-3) 37/2 9(10,4) में बीच की दूरी 10 मानड है। (2,-3) (10,7)801 12418p = (2, -3)9= (10,7) pg= 10 trom Cons po=(10-2)2+37-(-3)}2 = I(8)2+(4+3)2 10 = 164 + (7)2+(3,2 + 2× 3×3 or, 10 = 164+y2+9+64 or, 10 = 172+67+73

क्रीनों तरफ 95 क्राने 4८ 6 100 = 22 + 67 + 73 7 + 6y +73-100=0 J2 + 6y - 27 = 0 00 y²+9y-3y-27=0 7(7+9)-3(7+9)=0 (y+9)(y-3)=0 3+9=6 7-3=0 7=3M29-17=-92113 21/F, 9 (0,1) 1933/ P(5,-3)

E(2) माना कि विदे 9(0,1) 0(0,1) 19331 P (5,-3) C=9 R (2(,6) 7 (421 92(-21 2) (5,-3) (2,6) 1(5-0) 7 (-3-1)2 $= \sqrt{(5)^2 + (-4)^2}$ = 125 +16 $\sqrt{(2c-0)^2+(6-1)^2}$ = 1 22 + (S)2-= 122+25 From Ques PQ= QR J41 = 122 +25

योगी तरफ पार करने पर 41 = 2 +25 or, 41-25=22 $n^2 = 16$ x= ±116 Again 4 - 229 4 42 $=\sqrt{(4-0)^2+(6-1)^2}(0,1)$ 2/(4)2+(5)2 -116+25. V(4-5)2+(6+3)2 =1(-1,2+(9,2-=1+81

X = -4 229 - 42 9 (OH) ~ QR = \((0+a)^2 + (1-6)^2 $\sqrt{(4)^2+(-5)^2}$ = 25 /16+25 = 541 Amp (5,-3) $= \sqrt{(-4-5)^2 + (6+3)^2}$ =/(-9)2+(9)2 = 181+81 = 1/62 = 12×81 = 952 Am 10 2 3the d the cos with Giver 5710 and for 193 (20,4) 19331 (3,6) 37 (-3,4) THE CHAINES (-3,4)

$$\begin{array}{l}
\overline{(221)} \stackrel{?}{=} \\
\overline{(33)} \stackrel{?}{=} \\
\overline{(3,6)} \stackrel{?}{=} \\
R(-3,4) \\
R(-3,4) \\
R(3,6)
\end{array}$$

$$\begin{array}{l}
\overline{(3,6)} \\
R(3,6)
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$$\begin{array}{l}
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R(3,4)
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$$\begin{array}{l}
\overline{(3,6)} \\
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- 1x+ 72+ 9 +6x-87+25 From Ques. PO= PR V2+72-6x-127+45=122+12 V+9+6x-87+28 दोनी तरफ प्रा पर of +y= 6n-12y +45= K+y= +9+62-87+25 -6x-127-6x+87 -12x-47=-20 +4(3x+7)=+282= {+xE 13x+J-5=0)