

Q:
$$(-31^{2}, \frac{31^{2}}{2})$$

R: $(-2\frac{15}{2}, 2\frac{1}{2}) = (-3\frac{5}{2}, 1)$

S: $(-3\frac{5}{2}, 1)$

Mare equations

 $r^{2} = \chi^{2} + \eta^{2}$
 $to r = \chi^{2} + \eta^{2}$

Find $(r, 0)$ $(r, 0)$ $(r, 0)$

By 1) graphing (x, to)

2) find (r, to) (r, to)
 $to r = \chi^{2} + \eta^{2}$
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