

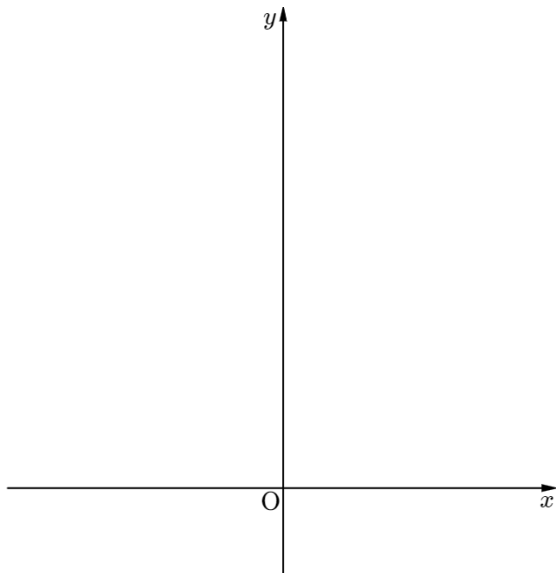
hen a directrix is  $y = -p$  and a focus is  $(0, p)$ , find the equation of the parabola.

준선이  $y = -p$  이고 초점이  $(0, p)$  일 때,  
포물선의 방정식을 구하여라.

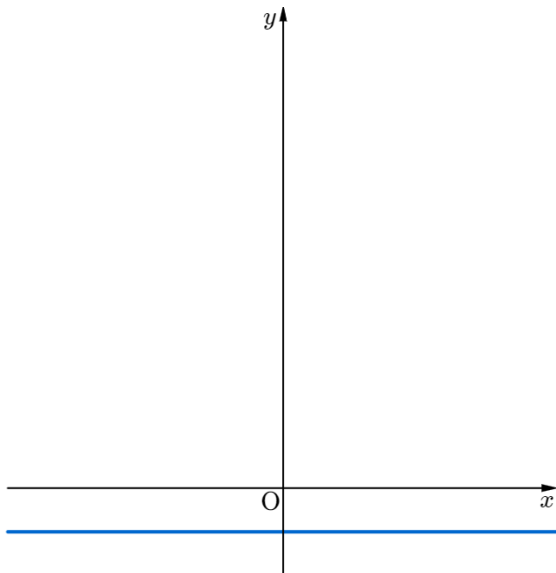
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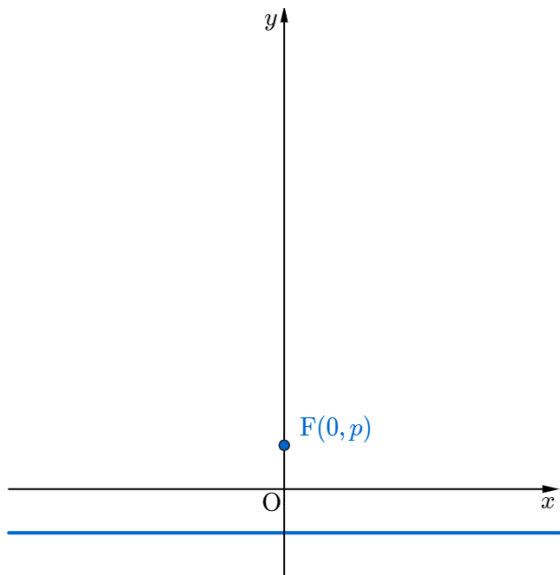
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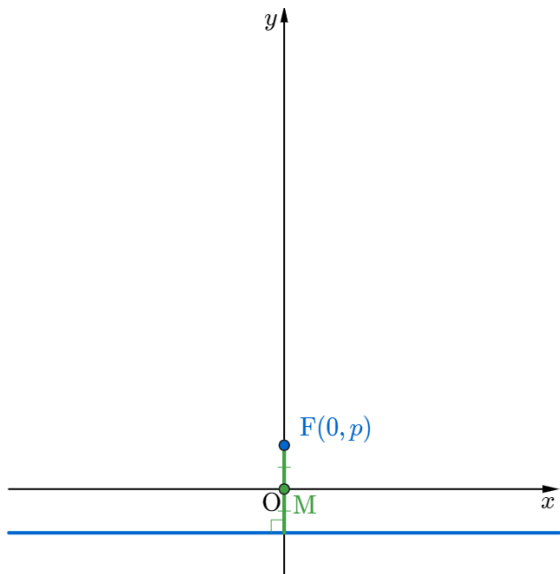
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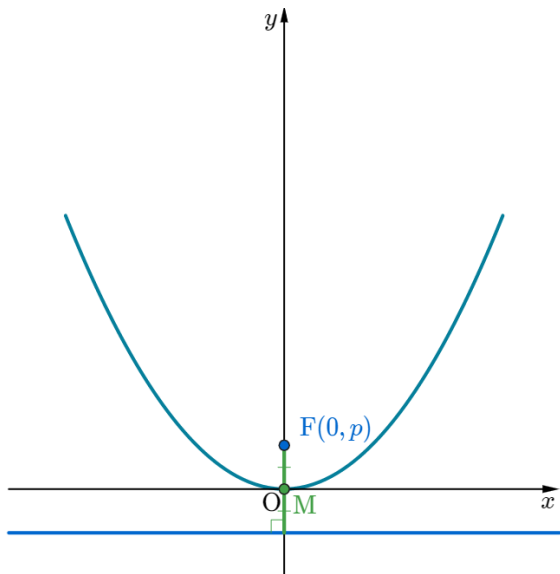
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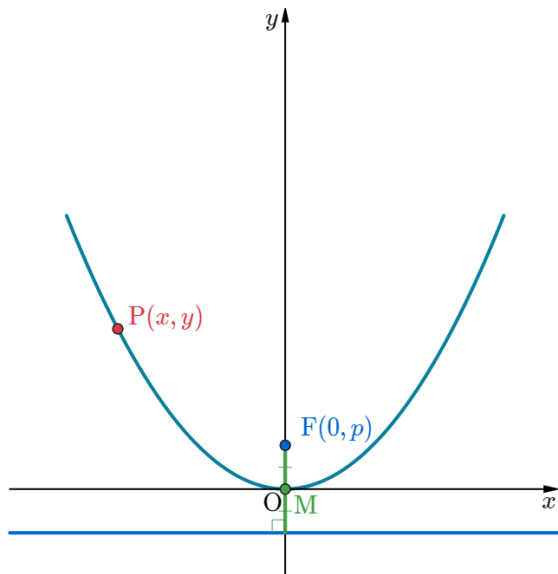
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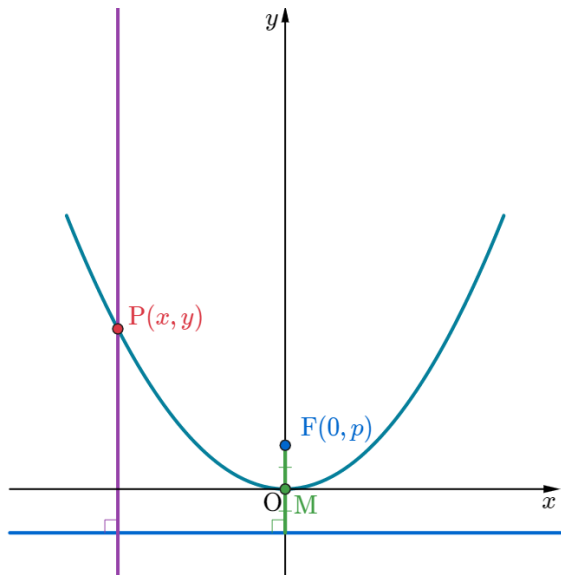


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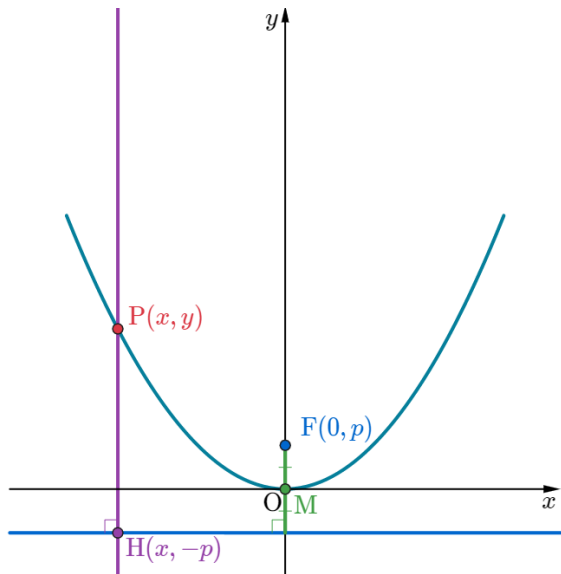




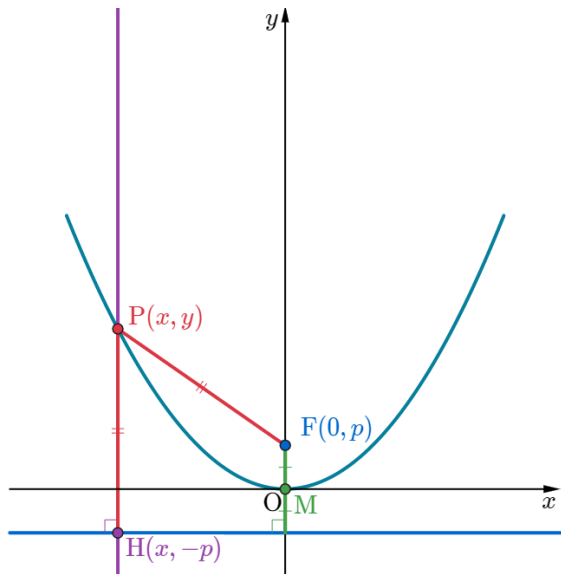
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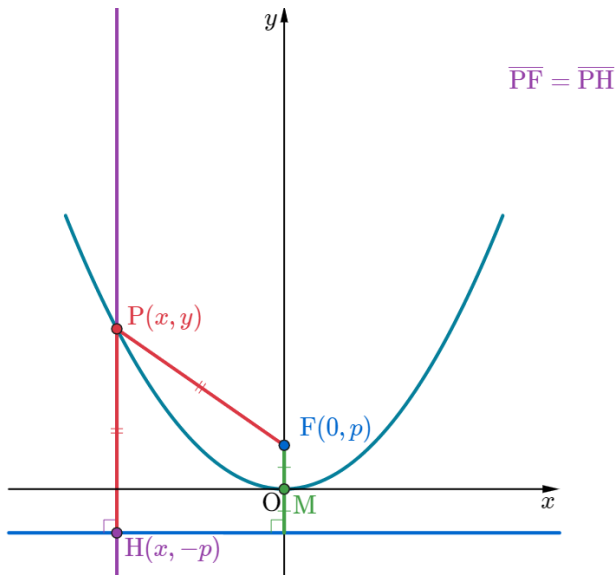
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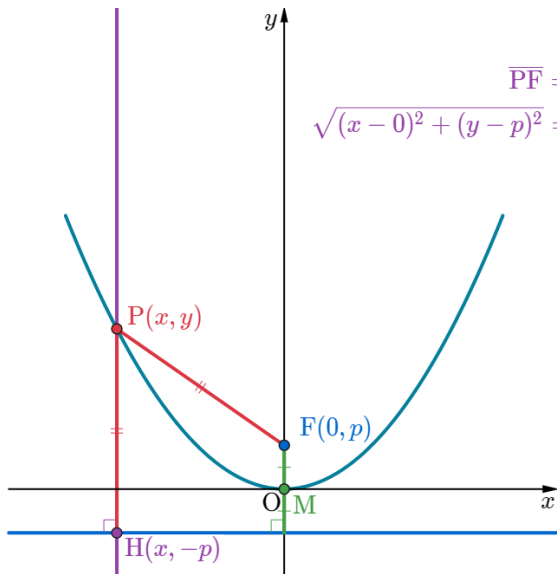
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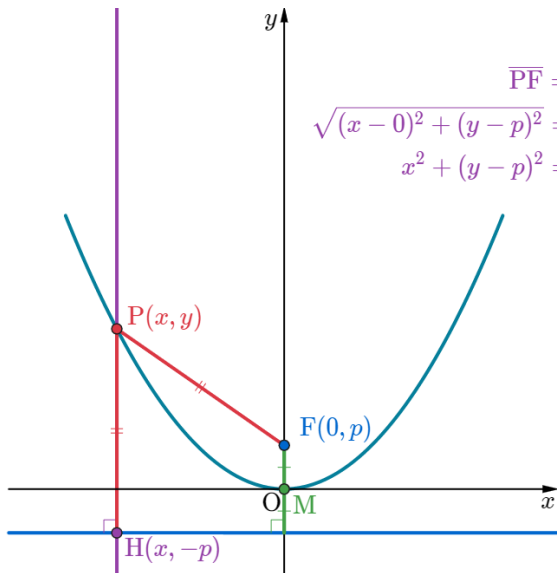


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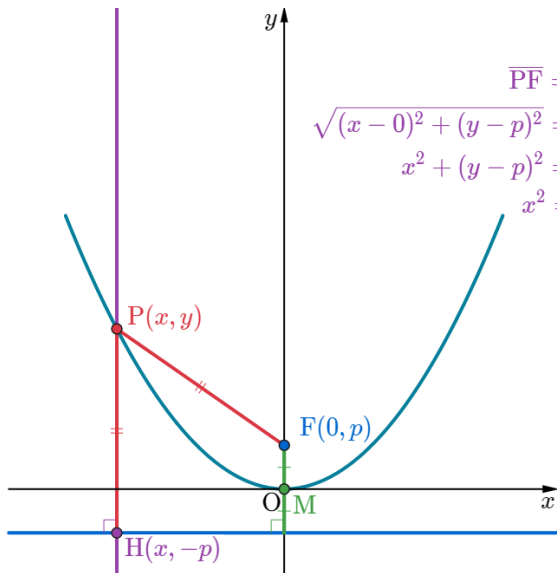
$$\overline{PF} = \overline{PH}$$
$$\sqrt{(x - 0)^2 + (y - p)^2} = \sqrt{(x - x)^2 + \{y - (-p)\}^2}$$

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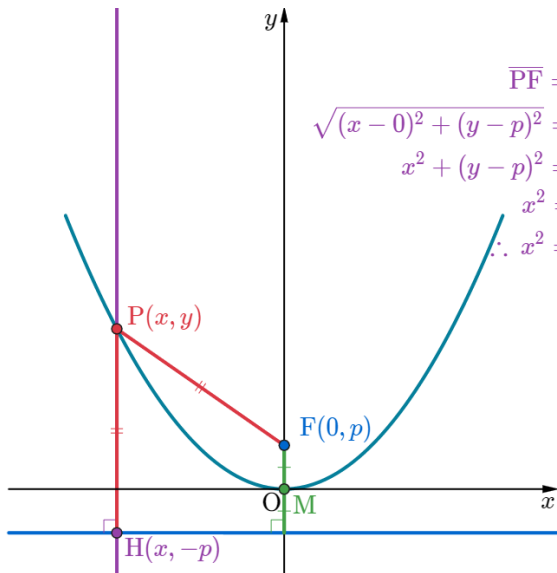
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Github:

<https://min7014.github.io/math20200415002.html>

Click or paste URL into the URL search bar, and you can see a picture moving.