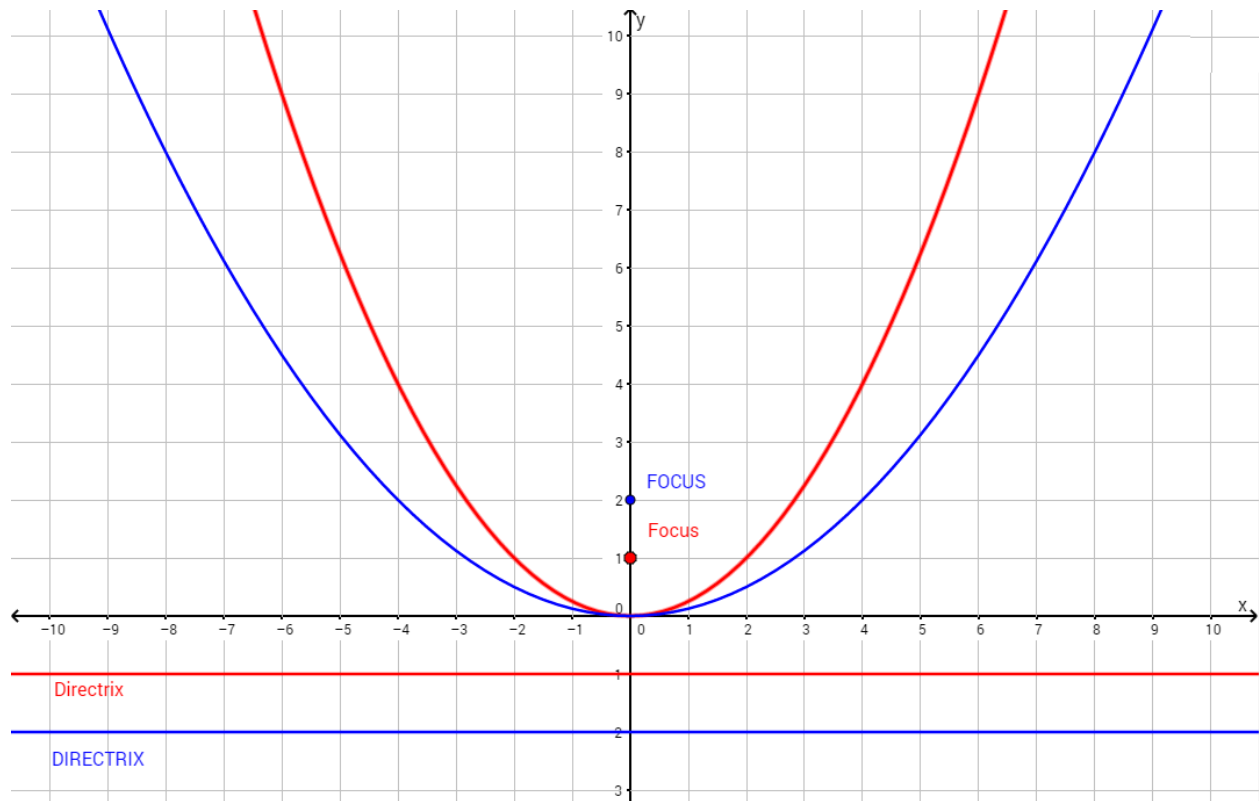


- Using the equations you found for the red and blue parabola, make a conjecture for what the general equation would be for a parabola with a focus at (0,3). How might you test your conjecture?

$$y = \frac{x^2}{8}$$

$$y = \frac{x^2}{4}$$



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