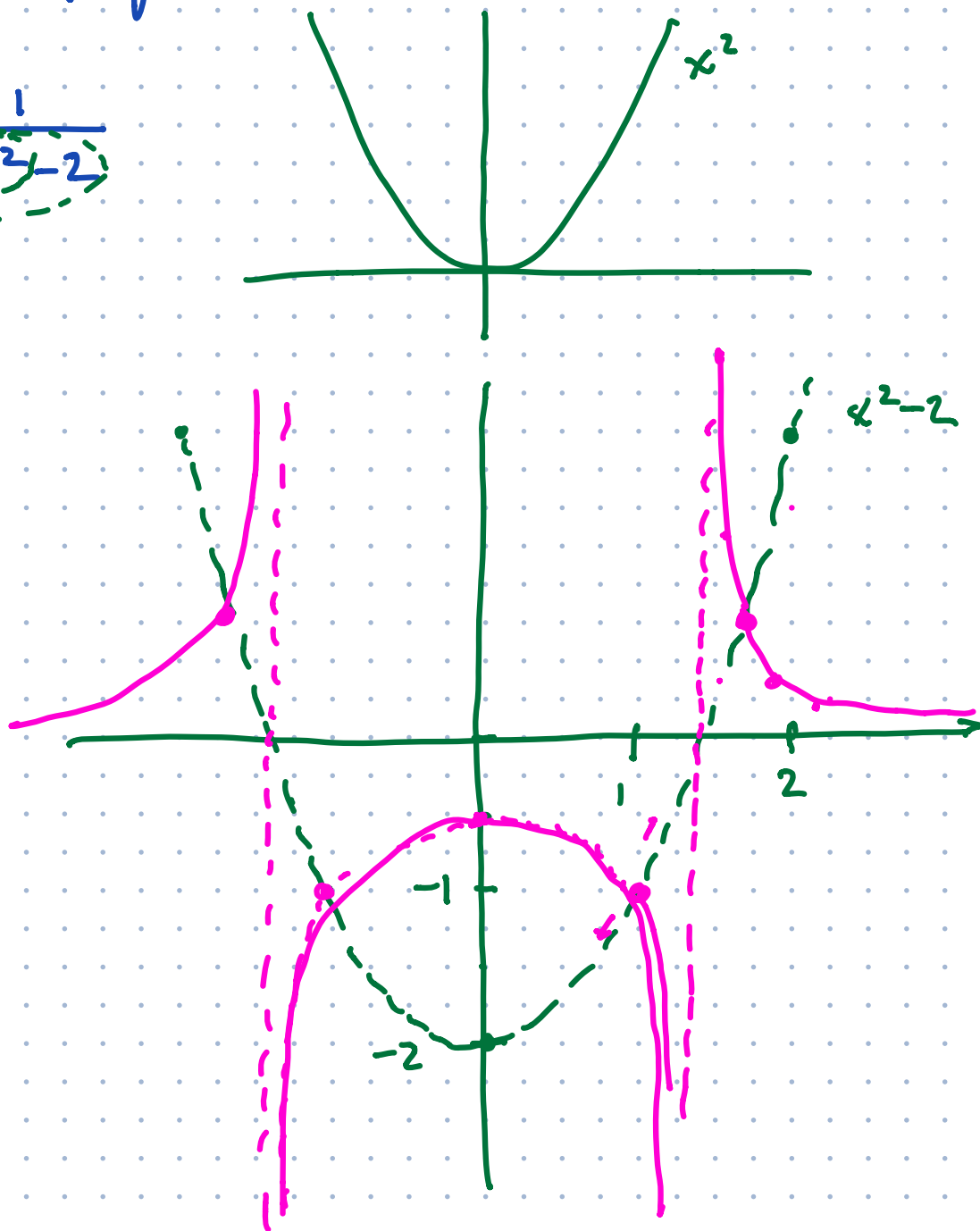


Applying the reciprocal transformation

$$y = \frac{1}{x^2 - 2}$$



- ① Circle pts where $y = 1, -1$
These will be fixed
- ② Draw vertical lines where $y = 0$
- ③ Between these points the reciprocal does the opposite of the function.