12. Suppose the inverse of $y = x^2$ is determined by reflecting the graph of $y = x^2$ across the line $y = x$. Is this inverse relation an inverse function? Explain.

13. For the inverse of a function to be a function, what must be true about the original function?

14. Is the inverse of the absolute value parent function $y = |x|$ a function? Justify your answer.

15. What must you do to a quadratic function so that the function is a one-to-one function?