

# PUZZLES

The FIRST  
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PEARLS!

Draw horizontal and vertical straight lines to connect all of the dots. Your path cannot cross itself and must start and end at the same point. Your path must turn on every black dot and pass directly through every white dot (without turning). In addition, your path cannot turn directly before or after crossing any black dot. It must, however, turn directly before and/or after every white dot. To get you started, there's an example of a smaller puzzle and its solution to the right. Good luck!


*Even Pythagoras could do this.*

Without using a calculator, which is bigger:

$$\sqrt[10]{10} \text{ or } \sqrt[3]{2} ?$$

*Even Pythagoras could do this.*

**So what if Freud can do it??**

<i>Even Freud could do this.</i>	Easy	
<i>Even Pythagoras could do this.</i>	Not easy	
<i>Even Aristotle could do this.</i>	More challenging	
<i>Even Kant could do this.</i>	This is a hard problem.	
<i>Even Ray Mayer could do this.</i>	Go ask him for help.	

Questions? Blitz: [puzzles@reed.edu](mailto:puzzles@reed.edu)