http://beijingshanmaths.orgName : ANSWERSGrade :jiguanglaoshi@gmail.comSenior 1+- Assign. #4 : 2011 Oct.31, - p.1/2

I –Functions with Absolute value and Radicals. Sketch the graph of each of the following functions : f_1 to f_6 in the same picture as f_0 .



http://beijingshanmaths.org Name : ANSWERS jiguanglaoshi@gmail.com Senior 1+-

 ANSWERS
 Grade :

 Senior 1+- Assign. #4 : 2011 Oct.31, - p.2/2

II – Study the symmetries of each of the following functions : find their axes or center of symmetry and verify by showing the appropriate calculations :



picture, because :

- If there was one axial symettry it must be at x = 1 but then infinite branches don not match.
- There is no way of placing a possible center of symmetry.