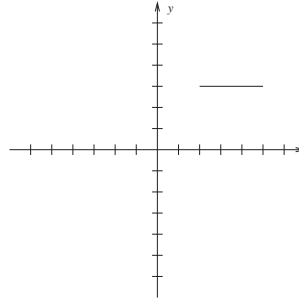
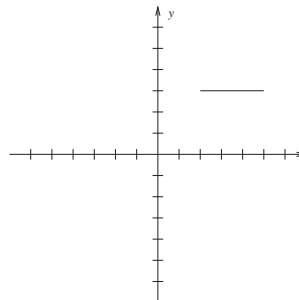


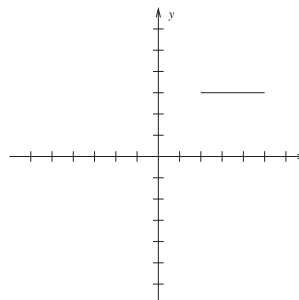
1. Augment the given graph as little as possible to make it have x -axis symmetry. Also indicate whether the completed graph corresponds to a function.



2. Augment the given graph as little as possible to make it have y -axis symmetry. Also indicate whether the completed graph corresponds to a function.



3. Augment the given graph as little as possible to make it have origin symmetry. Also indicate whether the completed graph corresponds to a function.



4. Determine the domain of the function

$$f(x) = \frac{\sqrt{x+1}}{x\sqrt{2-x}}$$