1. (calculator not allowed)
   1. 0
   2. 1
   3. 4
   4. nonexistent
2. (calculator not allowed) The is
   1. 0
   2. nonexistent
3. (calculator not allowed)
   1. 6
   2. 2
   3. 1
   4. 0
4. (calculator not allowed) At , the function given by is
   1. undefined.
   2. continuous but not differentiable.
   3. differentiable but not continuous.
   4. neither continuous nor differentiable.
   5. both continuous and differentiable
5. hello
   1. hi
   2. you
6. there
7. square
8. mare
   1. yortle