Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. Name the methods for solving nonlinear equations that you know.
2. Linear convergence is defined as …
3. Quadratic convergence is defined as …
4. Bracketing is …
5. Is it correct that Newton’s method is classified as a closed domain method?
6. What is the basic idea of the inverse quadratic interpolation?
7. When do the fixed point iterations converge?