

Name:

Date:

Period:

Computer Intelligence Activity Part I

A program passes The Turing Test (en.wikipedia.org/wiki/Turing_Test) if a person can have a conversation with both it and a person and not be able to tell which one is the computer.

Try each of these chatterbots with the questions you were assigned. (Note: all of these websites were correct at the time of writing. You can also use a Google search to find these and others.)

Try to chat with Eliza. How realistic is she? Would she pass the Turing Test?

Try to chat with Pandorabots. How realistic is it? Would it pass the Turing Test?

Part II

Go to 20q.net. Choose your language. Choose one of the games from the bottom that was assigned to your group. You are supposed to think of something in that category and answer the computer's questions by clicking them. The computer will try to guess what you chose in 20 questions or less.

Play the game several times addressing each of the following:

- Pick an item and see how many questions are required.
- Choose the same item and see if you can make it require more questions
- Repeat this with another item.
- How intelligent is this?
- Would this pass the Turing Test?

Play the second game you were assigned and repeat the process above.