

Name:

Mod:

Date

Exploring Computer Science #18

Crash Course #15

Alan Turing

1. Who is the father of computer science?
2. How did Turing and Church solve the decision problem?
3. What is the name for a hypothetical computing machine used for thought experiments?
4. What is a Turing complete computer?
5. Can all problems be solved by computation?
6. What machine did German's use to send and decode encrypted messages during WW2?
7. What computer did Turing design to help decode Enigma machine messages?
8. What is the name of the test used by some computer scientist to determine if a computer is intelligent?