

## Introductory Astronomy

**Homework 32: Life in the Universe** Not to be handed in. Homework solutions are posted already.

1. Has extraterrestrial life been discovered for **CERTAIN**?
  - a) Yes.
  - b) No.
  - c) Maybe.
  - d) Yes and no.
  - e) Yes: 20 years ago.
  
2. What equation is used to estimate the number of technologically advanced civilizations in our Galaxy?
  - a) The Mandrake equation.
  - b) The Einstein equation.
  - c) The Dragon equation.
  - d) The Duck equation.
  - e) The Drake equation.
  
3. SETI is usually carried out by:
  - a) X-ray observations.
  - b) mechanical probes.
  - c) radio observations.
  - d) optical observations.
  - e) elves.