

## Answers

1. What does the word "compress" mean?  
a) make bigger      b) make smaller  
c) expand            d) grow
2. What word is the best synonym for the word "collapse"?  
a) expand      b) build      c) grow      d) cave in
3. Black holes start out as:  
a) planets      b) galaxies      c) stars      d) space dust
4. What word is an antonym for "compress"?  
a) enlarge      b) enrage      c) end      d) enact
5. How many galaxies are there in our universe, that we know of?  
There are over fifty billion galaxies in our universe, that we know of.
6. What is a black hole?  
A black hole is an area of space where matter has compressed so much, it collapsed in on itself. The gravitational pull is so strong that everything gets pulled in - even light.