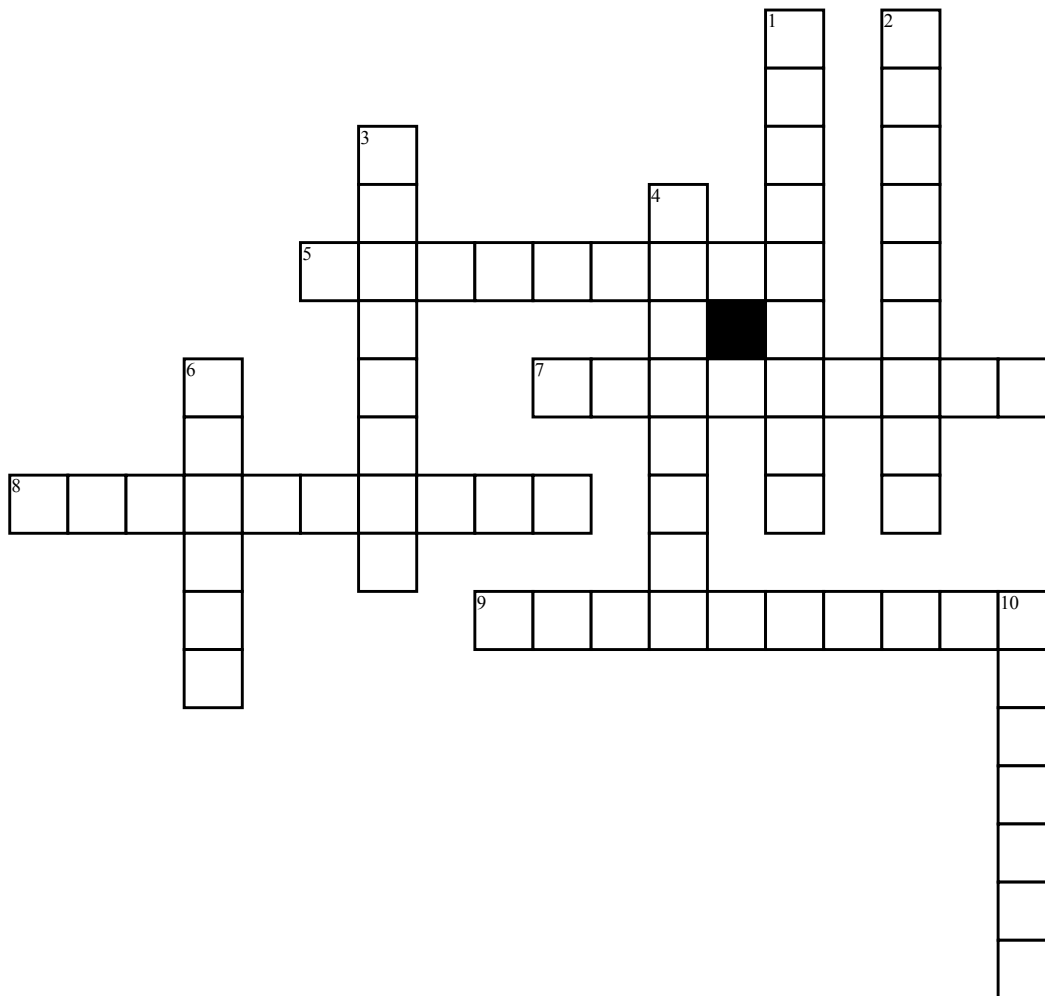


The Big Bang Theory Cross-Word Puzzle



Across

5. The distance that light travels in a vacuum of one year.
7. The study of the structure of the universe.
8. Galaxies are moving away from each other (law).
9. The remaining hot core of a star after its outer layers have expanded and drifted into space- remains of a red giant.

Down

1. A star that explodes and becomes extremely luminous in the process.
2. Remnant of a star that is so dense that nothing, not even light, can escape its gravity field.
3. All existing matter and space considered as a whole
4. A shift in the spectra of distant galaxies towards longer wavelengths, suggesting they are moving away from the observer.
6. An immense cloud of gas (mainly hydrogen) and dust interstellar space.
10. Huge stellar explosion involving the destruction of a massive star- results in tremendous brightness.