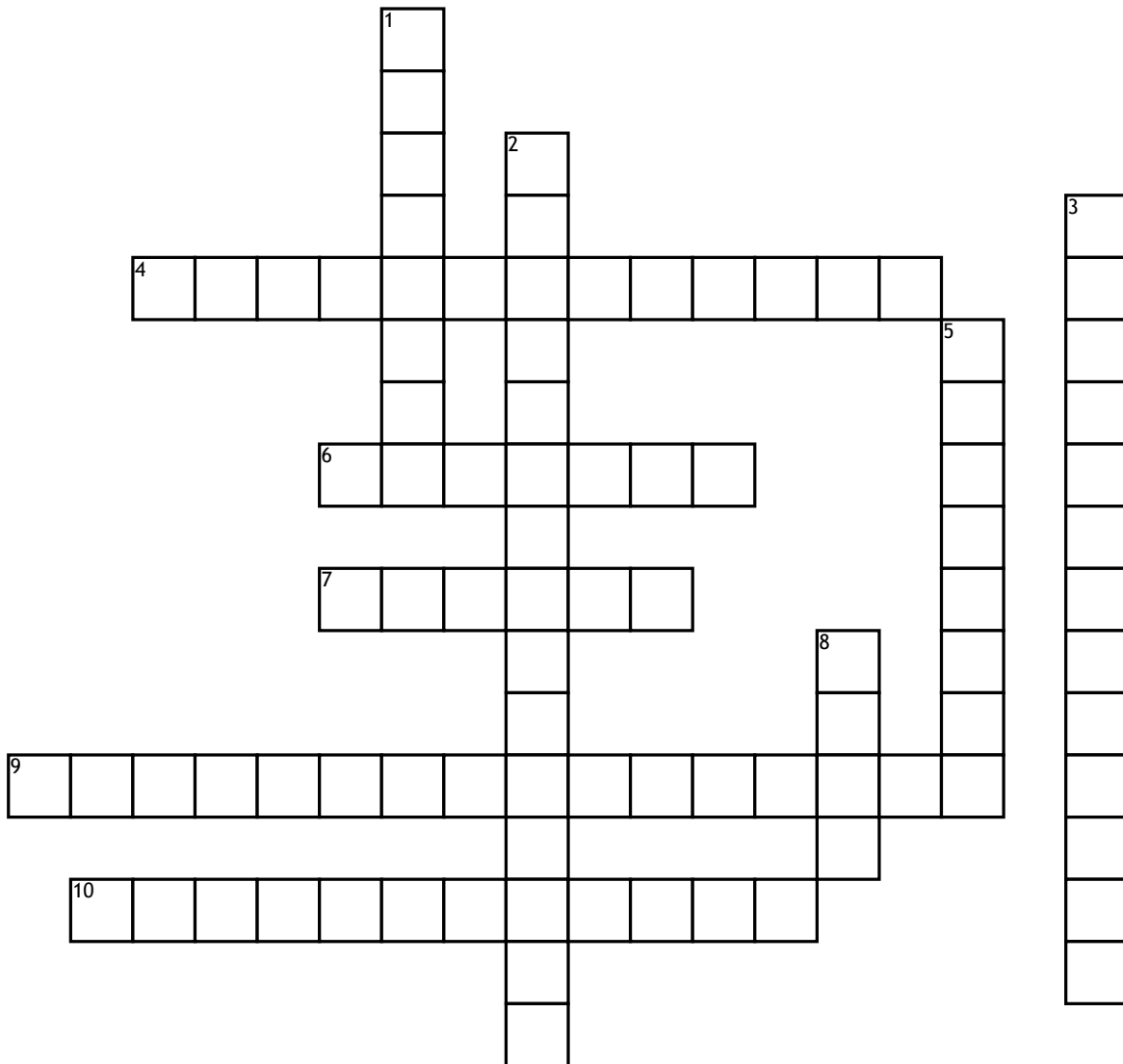


Universe



Across

- 4. Is the process by which multiple nuclei join together to form a heavier nucleus.
- 6. Interstellar clouds of dust, hydrogen, helium and other ionized gases which can give rise to new stars
- 7. A collection of millions and trillions of stars composed of dust and dark matter, all held together by gravity
- 9. A type of galaxy having an approximately oval shape and a smooth, nearly featureless brightness profile.

- 10. A galaxy with long arms winding toward a bright bulge at the center

Down

- 1. All of time and space and its contents
- 2. A galaxy that does not have a distinct regular shape, unlike a spiral or an elliptical galaxy.
- 3. A leading explanation about how the universe began.
- 5. A spiral galaxy in which we live in
- 8. A luminous ball of gas, mostly hydrogen and helium, held together by its own gravity.