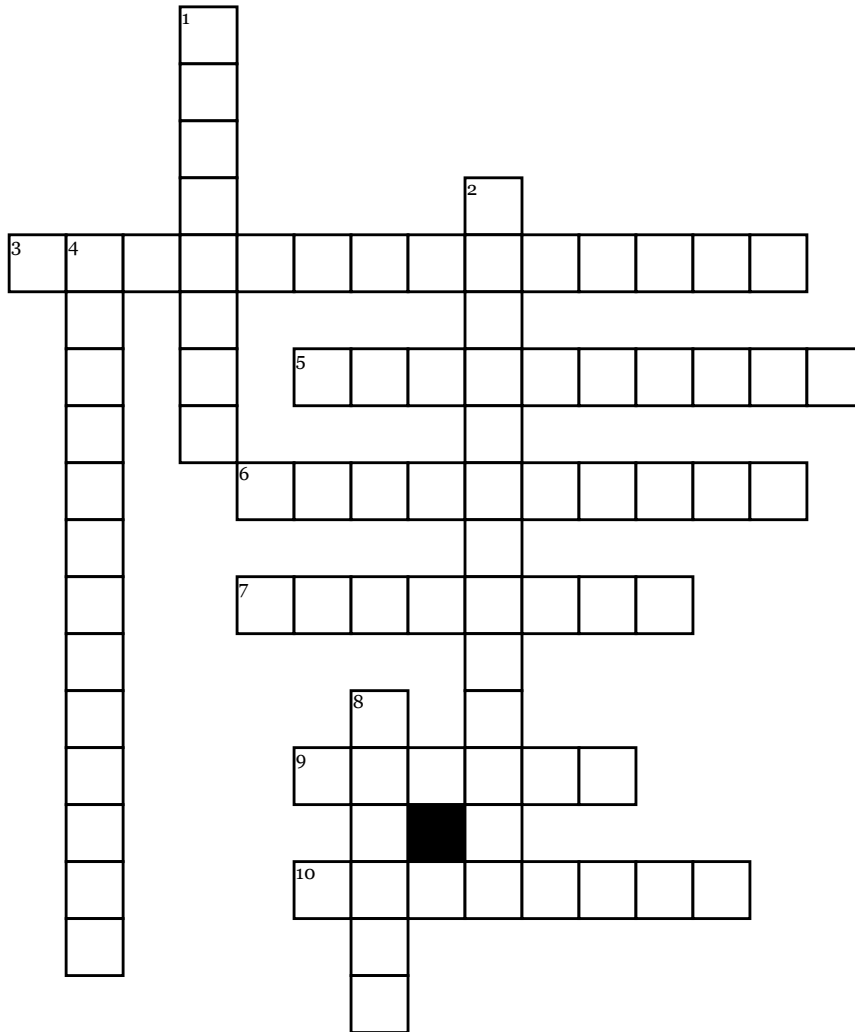


Astronomy 102 Crossword Puzzle



Across

- 3. Systems used with telescope that can compensate for distortions in an image introduced by the atmosphere, thus resulting in sharper images
- 5. Moving away from us
- 6. Earth Centered
- 7. The apparent displacement of a nearby star that results from the motion of Earth around the sun
- 9. Getting smaller

- 10. Peak wavelength is inversely proportional to temperature

Down

- 1. The apparent annual path of the Sun on the celestial
- 2. Grouping of stars by humans into recognizable patterns
- 4. The apparent change in wavelength or frequency of the radiation from a source due to its relative motion away from or toward the observer (2 Words)
- 8. Getting larger

Word Bank

- | | | | |
|---------------|------------|-----------------|------------|
| Constellation | Waxing | Doppler Effect | Geocentric |
| Ecliptic | Wien's Law | Adaptive Optics | Redshifted |
| Waning | Parallax | | |