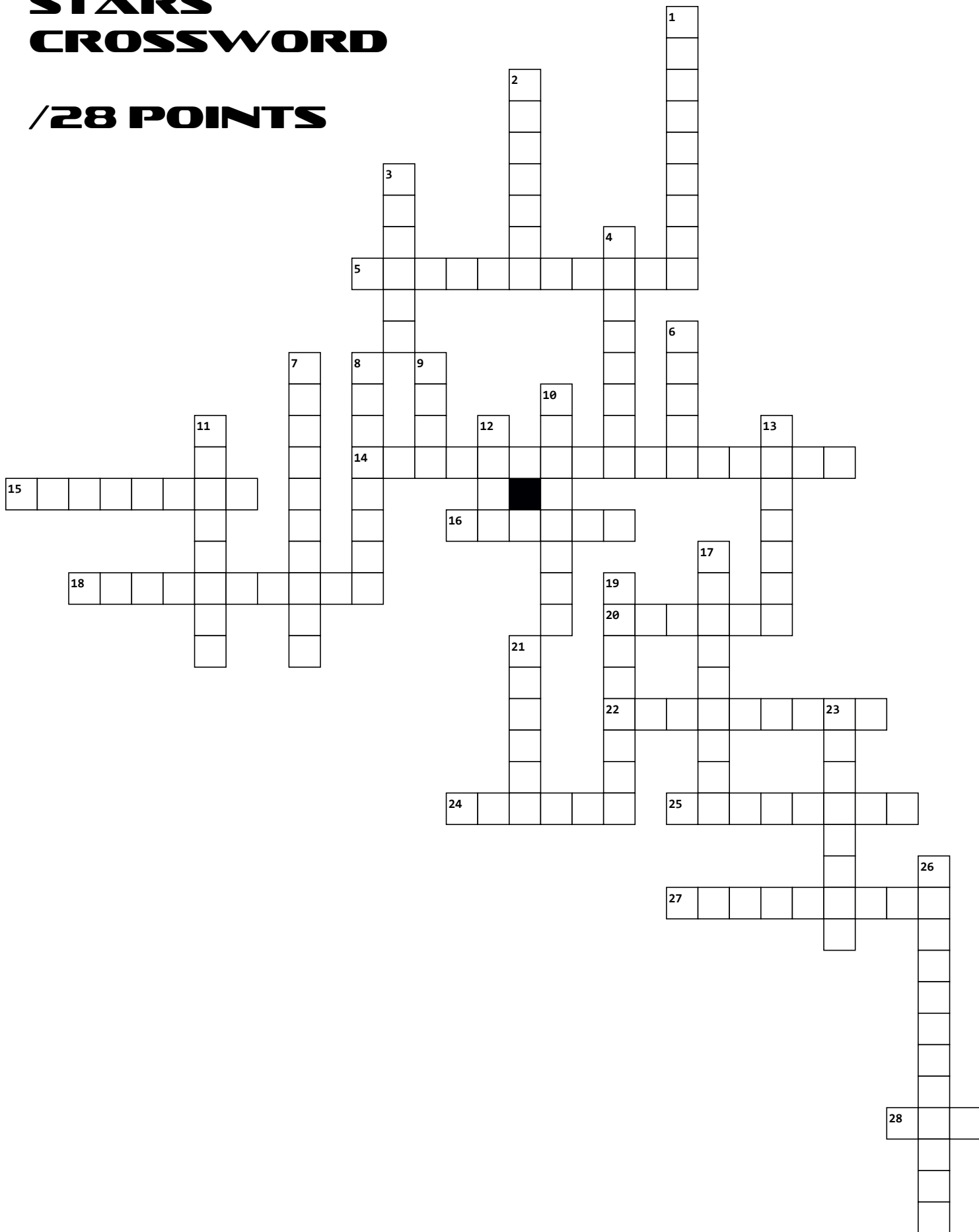


STARS CROSSWORD

/28 POINTS



Across

5. The unique spectrum of an element is like a _____.
14. A print out of a star's composition (3 words).
15. Number of years a blue giant can live.
16. Color of a 7500 degree star
18. A hot dim dying star. (2words)
20. Two stars that orbit each other.
22. Distance light travels in a year. (2words)
24. Color of a 5500 degree star
25. A cool bright dying star. (2words)
27. When a large star explodes to form a nebula.
28. Color of a 3500 degree star

Down

1. A hot bright living star. (2words)
2. Hundreds or thousands of stars held together by gravity.
3. What happens when a nebula reaches 10 million degrees and the force pushing out from the core of a star.
4. Number of years a sun class star can live.
6. Color of a 11000 degree star
7. What a blue giant first swells to become when it starts to die.
8. A cool dim living star. (2words)
9. A hot glowing sphere of gas that gets its energy by fusion.
10. A medium temperature medium brightness star like our star.
11. Number of years a red dwarf can live-- _____ of billions
12. Color of a 9500 degree star
13. The force that is pulling in on a star.
17. What a very large star forms when it dies--So much gravity light can't escape (2words)
19. The real brightness of a star.
21. Cloud of dust and gas.
23. How bright a star SEEMS to be (not necessarily the truth)
26. A living star's location on the HR diagram. (2words)