ACROSS
1. Boris Johnson's lost minister, or 2 or 3? (6)
4. Arrange for doctor to cover most of round (5)
8. Two times two minus zero, plus diamonds (5)
9. Republican censor breaks down monopolies (7)
10. First's first, second's 2 (7)
11. Journal initially given a fake article (4)
12. Go out with Boys' Brigade on drug (3)
15. Kind of vegetable studied by Galois (4)
18. Logical operator reportedly studied in topology (3)
21. Research at Stanford features different perspectives (4)
23. One serving in hostels -- small, not large (7)
25. Time to give gift (7)
26. Prime-quality meat is the same as the other stuff (5)
27. Is crazy first lady searching for primes? (5)
28. Rhesus monkeys may take you by the arm (6)

DOWN
1. Nauseated by pastry with gator's heart filling (3,3)
2. Sean devoured most of US university's caged parrot (7)
3. 2020 hoax, supposedly: charged particle with current instead of resistance (8)
4. Carrier of disease: stone with inscribed writing? (4)
5. Zero, one million, infinity? (5)
6. Dad's about fifty and a triangle inventor (6)
7. Twenty points (5)
13. Source of veg we'll get on the 25th, but probably not after the 31st (8)
16. Tire out our elves, shedding pound (7)
17. Phases out circles, triangles, rectangles, etc (6)
19. Eighth letter in the Talmud (5)
20. Part of the Bible in which snake returns with mathematicians (6)
22. Article, pronoun, and subject (5)
24. Bit of code found at the beginning of Genesis (4)