

1. B Hilbert (Odifreddi, xii)
2. E Fermat's Last Theorem (Odifreddi, 26)
3. C The Reimann Hypothesis
4. B III, IV only (Odifreddi, 42)
5. C Plateu's problem (Odifreddi, 50)
  
6. A Archimedes (Odifreddi, 5)
7. A 1970 (Odifreddi, 183)
8. D non-measurable (Odifreddi, 33)
9. D Zero-sum (Odifreddi, 110)
10. D Von Neumann (Mankiewicz, 160)
  
11. C Nash (Odifreddi, 111)
12. B Russell's paradox (Odifreddi, 11)
13. A *Elements of Mathematics* (Odifreddi, 15)
14. D topology (Odifreddi, 38)
15. A catastrophe theory (Odifreddi, 71)
  
16. B Deep Blue (Odifreddi, 151)
17. C tensor calculus (Odifreddi, 107)
18. B 4-color theorem (Odifreddi, 142)
19. D Koch (Odifreddi, 160)
20. A  $\log 4 / \log 3$  (Odifreddi, 161)
  
21. B There will always be at least one true, but unprovable statement.
22. B Li and Yorke
23. D weather
24. E Turing (Mankiewicz, 164)
25. D t-distribution (Mankiewicz, 158)
  
26. B analysis of variance (Mankiewicz, 158)
27. B *The Fractal Nature of Geometry* (Mankiewicz, 187)
28. E all sites were used for a portion of the Manhattan project
29. C 44 ([www.mersenne.org](http://www.mersenne.org))
30. D 1957 ([www.mualphatheta.org](http://www.mualphatheta.org))

A – 5  
 B – 9  
 C – 5  
 D – 8  
 E – 3

**References:**

1. *The Mathematical Century*; Odifreddi, P.
2. *The Story of Mathematics*; Mankiewicz, R.