

Answers:

1. B
2. C
3. C
4. A
5. E
6. D
7. C
8. A
9. C
10. A
11. B
12. D
13. C
14. B
15. E
16. D
17. A
18. D
19. B
20. A
21. D
22. B
23. E
24. C
25. A
26. B
27. D
28. C
29. A
30. D

## References:

“Source 1” refers to *A History of Mathematics* by Carl B. Boyer & Uta C. Merzbach.

“Source 2” refers to *An Introduction to the History of Mathematics* by Howard Eves.

1. Source 1, p. 519
2. <http://mathworld.wolfram.com/BenfordsLaw.html>
3. <http://mathworld.wolfram.com/DirichletFunction.html> and  
<http://mathworld.wolfram.com/EuclidsOrchard.html>
4. Source 1, p. 96
5. Source 2, p. 357 (correct answer is Pascal & Fermat)
6. <http://plato.stanford.edu/entries/paradox-stpetersburg/>
7. <http://mathworld.wolfram.com/PonsAsinorum.html>
8. [http://www.hpl.hp.com/person/Vinay\\_Deolalikar/](http://www.hpl.hp.com/person/Vinay_Deolalikar/)
9. <http://www-history.mcs.st-and.ac.uk/Biographies/Wiles.html>
10. <http://www.amazon.com/Logic-Right-Reason-Inquiry-After/dp/1573580554>
11. <http://mathworld.wolfram.com/EulersSumofPowersConjecture.html>
12. <http://mathworld.wolfram.com/Heptadecagon.html>
13. <http://www.mersenne.org/>
14. <http://www.britannica.com/EBchecked/topic/75700/Nicolas-Bourbaki>
15. Source 1, p. 19 (correct answer is The Moscow Papyrus)
16. <http://physics.weber.edu/carroll/honors/descarte.htm>
17. Source 1, p. 50
18. Source 1, p. 64
19. <http://www-history.mcs.st-and.ac.uk/Biographies/Hypatia.html>
20. Source 1, p. 68
21. [http://www-history.mcs.st-and.ac.uk/~history/HistTopics/Babylonian\\_numerals.html](http://www-history.mcs.st-and.ac.uk/~history/HistTopics/Babylonian_numerals.html)
22. Source 1, p. 92
23. <http://mathforum.org/isaac/problems/bridges1.html> (correct answer is The Seven Bridges of Konigsburg)
24. Source 1, p. 564
25. <http://mathworld.wolfram.com/HilbertsProblems.html>
26. Source 1, p. 527
27. <http://mathworld.wolfram.com/Hardy-RamanujanNumber.html>
28. Source 1, p. 411
29. Source 1, p. 470
30. <http://mathworld.wolfram.com/RiemannHypothesis.html>