

Mu Alpha Theta National Convention: Denver, 2001

History of Mathematics Topic Test Answers – Open Division

Abbreviations used for sources:

Common: common knowledge, many sources

FE: Fermat's Enigma by Simon Singh

Man: The Man Who Loved Only Numbers by Paul Hoffman

AOPS: Art of Problem Solving by Lehoczky & Rusczyk

Exc: Excursions into Mathematics by Beck, Bleicher, and Crowe

- 1) C; Common
- 2) D; Common
- 3) B; Common
- 4) C; Common
- 5) D; FE p. 9
- 6) C; Common
- 7) D; Common
- 8) B; Common
- 9) B; Common
- 10) A; Man p. 216
- 11) D; Exc p. 1
- 12) C; Exc p.103
- 13) C; FE p.150-1
- 14) B; FE p. 226
- 15) B; Exc p.228
- 16) C; Man p. 111
- 17) C; Common
- 18) A; Man p. 233
- 19) B; Search for Schrödinger's Cat
- 20) B; Man p. 88
- 21) A; Man p. 43
- 22) A; Exc p. 218
- 23) C; Man p. 41
- 24) A; Common
- 25) A; Exc p. 457
- 26) D; Common
- 27) D; Man p. 264
- 28) D; FE p. 88
- 29) C; FE p. 77
- 30) A; AOPS p. 278
- 31) C; AOPS p. 132
- 32) D; FE p. 122
- 33) A; Exc p. 94
- 34) D; Exc p. 98
- 35) B; Exc p. 108
- 36) B; Man p. 181
- 37) A; Common
- 38) D; Exc p. 368
- 39) C; FE p. 76
- 40) A; Man p. 32