

*Combinatorics (continued)*

- Lattice points (1989) 24
- Money problems (1987) 2, 10, 20
- Mutual acquaintances (1990) 6; (1991) 26, 30
- Permutations (1987) 40; (1989) 18; (1990) 56
- Seating arrangements (1990) 8; (1991) 9
- Sequences (1987) 56; (1991) 55
- Set theory (1987) 60
- Sets of numbers (1990) 46; (1991) 11, 20; (1991) 42
- Tournaments (1989) 25; (1991) 6, 44
- Towns and roads (1987) 3; (1988) 40, 48; (1990) 17, 48, 64; (1991) 12, 41
- Word formation (1989) 54
- Word transformation (1988) 43

*Geometry*

- Altitudes (1987) 8, 37; (1988) 20
- Circles (1987) 26; (1989) 34; (1991) 25, 29, 43, 51
- Circumcircle of triangle (1988) 37; (1989) 48
- Constructions (1987) 18
- Dissections (1987) 43; (1990) 3; (1991) 13, 19
- Hexagons (1987) 41; (1990) 61
- Incircle of triangle (1989) 28; (1990) 28
- Inequalities (1987) 30, 41, 57; (1988) 10, 49, 60; (1989) 52; (1990) 58; (1991) 10, 22, 40, 48
- Lattice points (1990) 47, 55
- Mirrors (1989) 55
- Parallelograms (1987) 13; (1989) 23
- Pentagons (1989) 8
- Polygons (1991) 33
- Quadrilaterals (1990) 10, 24
- Squares (1988) 49; (1990) 45
- Star polygons (1989) 30
- Tiling (1990) 3, 11; (1991) 13, 19
- Trapezoids (1988) 41; (1989) 15
- Triangles (1987) 22; (1988) 14, 26, 57; (1989) 61; (1990) 63; (1991) 17, 22

*Number Theory*

- Arithmetic progressions (1990) 23
- Arrays (1989) 50, 58, 64
- Circular sequences (1988) 35
- Composite numbers (1991) 56
- Digit problems (1987) 5, 29; (1988) 21; (1989) 2, 5; (1990) 9; (1991) 15, 47
- Diophantine equations (1988) 25; (1989) 10; (1990) 16; (1991) 2
- Divisibility (1987) 2, 35; (1988) 4, 9, 29; (1989) 20, 57; (1990) 33, 43; (1991) 2, 36
- Divisors (1989) 12
- Equations (1987) 4; (1991) 3, 45
- Euler totient (1990) 59
- Factorials (1990) 21
- Factorization (1987) 42
- Geometry (1990) 22; (1991) 23