

Great Circles workshop bibliography
MSRI, April 16–17, 2009

- Adams, Garrity & Burger (2006) The great π/e debate: which is the better number? (DVD)
- Andreescu, Feng & Lee (2003) Mathematical Olympiads 2000-2001: problems and solutions from around the world
- Anthony, ed. (1994) In Eves' circles
- Barbeau, Klamkin & Moser (1995) Five hundred mathematical challenges
- Csicsery (2008) Hard problems: the road to the world's toughest math contest (DVD)
- D'Angelo (2000) Mathematical thinking: Problem-solving and proofs, 2nd ed.
- Engel (1998) Problem-solving strategies
- Erickson (2008) Aha! solutions
- Eves (2003) In mathematical circles: quadrants I, II, III, IV
- Eves (2003) Mathematical circles revisited & mathematical circles squared
- Faires (2006) First steps for math olympians: using the American Mathematics Competitions
- Feng, Rousseau, and Wood, eds. (2006) USA and international mathematical olympiads 2005
- Fomin, Genkin & Itenberg (1996) Mathematical circles (Russian experience)
- Gardner (1989) Mathematical magic show: more puzzles, games, diversions, illusions & other mathematical sleight-of-mind from Scientific American
- Gardner (1995) New mathematical diversions, rev. ed.
- Gardner (2001) Mathematical puzzle tales
- Gardner (2006) Aha!: a two volume collection: Aha! Gotcha, Aha! Insight
- Gardner, Albers & Renz (2005) Martin Gardner's mathematical games: the entire collection of his Scientific American columns (CD)
- Groetsch (1999) Inverse problems: activities for undergraduates
- Halmos (1991) Problems for mathematicians, young and old
- Honsberger (1998) Ingenuity in mathematics
- Hull (2006) Project origami: activities for exploring mathematics
- Kedlaya, Poonen & Vakil (2008) The William Lowell Putnam Mathematical Competition 1985-2000: problems, solutions, and commentary
- Kuczma (2003) International mathematical olympiads, 1986-1999
- Larson (1983) Problem-solving through problems

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- Liu and Shawyer, eds. (2008) Problems from Murray Klamkin: the Canadian Collection
- Liu (ed.), Hâajos, Neukomm & Surâanyi (2001) Hungarian problem book, III: based on the Eòtvèos Competition, 1929-1943
- Marcus (2008) Graph theory: a problem oriented approach
- Martin (1991) Polyominoes: a guide to puzzles and problems in tiling
- Morris (1998) Magic tricks, card shuffling, and dynamic computer memories
- Nelson (2000) Proofs without words, II: more exercises in visual thinking
- Olson (2004) Count down: Six kids vie for glory at the world's toughest math competition
- Pólya (1966) Let us teach guessing (DVD)
- Sally & Sally (2003) TriMathlon: A workout beyond the school curriculum
- Schoenfeld (1983) Problem solving in the mathematics curriculum: a report, recommendations, and an annotated bibliography
- Stankova & Rike, eds. (2008) A decade of the Berkeley Math Circle: the American experience
- Steele (2004) The Cauchy-Schwarz master class: an introduction to the art of mathematical inequalities
- Tanton (2001) Solve this: math activities for students and clubs
- Vaderlind, Guy, and Larson (2002) The inquisitive problem solver
- Vakil (1996) A mathematical mosaic: patterns and problem solving
- Vandervelde (2009) Circle in a box
- Wall (2008) Creative mathematics
- Walser (2001) The golden section
- Walser (2006) 99 points of intersection: examples - pictures - proofs
- Wells & Faires, eds. (2008) The contest problem book, IX: American Mathematics Competitions (AMC 12) 2001-2007
- White, Barrett & Kopp (2006) Math in the garden: hands-on activities that bring math to life
- Wickelgren (1995) How to solve mathematical problems
- Woods (1998) Calculus mysteries and thrillers
- Zeitz (2007) The art and craft of problem solving, 2nd ed.