

Answer Key and Sources:

1. **025** (General Round Problem 4)
2. **294** (Guts Round Problem 10)
3. **043** (General Round Tiebreaker Problem 3)
4. **525** (General Round Tiebreaker Problem 4)
5. **216** (Guts Round Problem 12)
6. **010** (Guts Round Problem 11, harder variation)
7. **252** (Geometry Round Problem 6)
8. **047** (Algebra Round Problem 5)
9. **032** (Guts Round Problem 20)
10. **243** (Discrete Round Problem 7)
11. **077** (Algebra Round Problem 7)
12. **089** (Geometry Round Problem 7)
13. **105** (Discrete Round Problem 10, easier variation)
14. **076** (Discrete Round Problem 9)
15. **377** (Algebra Round Problem 10, finite sum variation)