

Answer Key and Sources:

1. **490** (Algebra Round Problem 3)
2. **080** (Guts Round Problem 6)
3. **182** (Discrete Round Problem 4)
4. **036** (Guts Round Problem 11)
5. **017** (Discrete Round Problem 5)
6. **027** (Geometry Round Problem 5)
7. **333** (Guts Round Problem 15)
8. **195** (Guts Round Problem 10, harder variation)
9. **051** (Discrete Round Problem 6)
10. **550** (Discrete Round Problem 7)
11. **047** (Geometry Round Problem 7)
12. **023** (Algebra Round Problem 8)
13. **544** (Discrete Round Problem 9)
14. **180** (Geometry Round Problem 9)
15. **970** (Discrete Round Problem 10)