

# Problems 61 – 80

## (56 mastery skills from Number Dojo)

- 1. Addition, subtraction, multiplication & division of integers**
  - EstMult3Close, EstMult142857, EstDivWhole
- 2. Inverses**
  - Reciprocal, FindInvAdd
- 3. Basic geometry facts**
  - AngleCompSupp, AngleExterior, AngleInterior, Polyhedron, Sphere
- 4. More area problems**
  - ConvAcreMile, ConvDistArea
- 5. Squaring two-digit numbers**
  - Square31-40, Square41-50, Square51-60, Square90-99, Square2Digit
- 6. More multiplication short-cuts**
  - Mult75var, Mult125var, Mult990-999, Mult1001-1009, MultDeclnt9-1
- 7. More powers and roots of numbers**
  - DiffSquares2, AddSquareTrip, AddSquareDoub, EstSquare, EstHighPower, EstPiPower, Pythagorean, SquareRoot2, SquareRootMix, EstSquareRoot, SolveXSqRoot
- 8. More consumer type problems**
  - ConvCelsFahr, ConvFahrCels, MoneyInterest
- 9. Inequalities**
  - Inequality
- 10. Probability**
  - ProbCoin, ProbDice, ProbDeckCards, ProbOther, OddsDice
- 11. More area problems: parallelogram, rhombus, trapezoid**
  - Parallelogram, Rhombus, Trapezoid
- 12. Coordinate geometry – number line**
  - GeomCartesian, Midpoint2Pts, NumberLine, GreatestInteg
- 13. More percent type problems**
  - Mult%, Mult%2, EstMult%, Percent<Than, Percent>Than, PercentAis\_%, PercentAisB%