

**VALENCIA COMMUNITY COLLEGE****Pre-Calculus****Review for test 1**

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- 1) Solve absolute value equations and inequalities ( # 7 – 54; page 29)
- 2) Solving other types of equations (# 7 -22, # 33- 38; page 66)
- 3) Transformation of functions (# 75 – 92; page 169)
- 4) Composition of functions ( # 49 – 58; page 198)
- 5) Synthetic division, Remainder theorem, Factor theorem (# 21-30, 57 – 70; page 240)
- 6) Rational functions ( # 49 – 66; page 284)
- 7) Polynomial and rational inequalities( # 37 -44, 55- 62; page 312)