# 6C Part 2 Solving Equations

1. Solve the equation
a) $\sec\theta = -2.5 \ in \ the \ range \ 0 \le \theta \le 360$

b) $\cot2\theta = 0.6 \ in \ the \ range \ 0 \le \theta \le 360$

c) $3\mathrm{cosec}\theta = 2\sec\theta \ in \ the \ range \ 0 \le \theta \le 360$