

Precalculus:

Homework  
12/11-12/15

on: Tuesday: test

Wednesday read pp. 444-446

pp. 451-453 / #9, 14, 16, 25, 26, 29, 79

Thursday: read pp. 454-458

pg. 460 / #12, 14, 22, 23, 24

Friday:

pp. 460-461 / #31, 35, 38, 49

Monday: read p. 449-451

Solve for  $\theta$ , to the nearest degree, for  $0^\circ \leq \theta \leq 360^\circ$ .

1.  $2\sin\theta + 3 = 4$

4.  $5\cot\theta + 9 = 0$

2.  $4\sec\theta + 6 = -2$

5.  $3\sqrt{2}\cos\theta + 2 = -1$

3.  $4\tan\theta - 1 = 0$

6.  $7\csc\theta - 5 = 2$