

Additional Practice for the Test  
Chapter 6 (but not 6.7) and Section 7.1

Find  $\theta$  which satisfy the following on  $0 \leq \theta < 2\pi$  and sketch  $\theta$  in standard position.

1.  $\tan \theta = \sqrt{3}$

2.  $\tan \theta = -\sqrt{3}$

3.  $\tan \theta = -\frac{1}{\sqrt{3}}$

4.  $\tan \theta = \frac{1}{\sqrt{3}}$

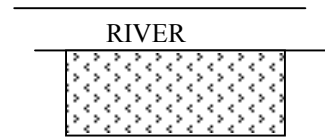
5.  $\tan \theta = 0$

6.  $\tan \theta = 1$

7.  $\tan \theta = -1$

8.  $\tan \theta$  is undefined

Ignore this picture:



Look at old quizzes, notes, worksheets, and homework. For additional review, look at these:

Section **6.1** -- 5, 7

Section **6.2** -- 3, 7, 9, 16, 17, 18

Section **6.3** -- 1 through 8, 13, 15, 17, 19, 21, 22

Section **6.4** -- 2, 4, 12, 14, 15

Section **6.5** -- 5, 7, any of 12 through 20, 34

Section **6.6** -- 1 through 15, 24, 25

Section **7.1** -- 1 through 6, 18

**Chapter 5 Review** -- 31

**Chapter 6 Review** -- 1-14, 16-23, 27, 28, 29, 35, 38, 39, 41, 42, 47, 49, 50, 54

**Chapter 7 Review** -- 1, 2, 4, 5, 8, 16, 18