

Homework last week (11/11):

01: Sign up for Khan Academy with coach code 4CG5S2.

02: Read sections 5.1 and 5.2 in your textbook

03: Textbook problems

- 5.1 #1, 2, 7-18 all, 31-73 odd
 - 5.2: #1-6 all; 15-41 odd; 59-75 odd (NO CALCULATOR!)
- See syllabus for proper formatting of written homework assignments.

Homework for this week (11/18):

01: Read sections 5.3 and 5.4 in your textbook

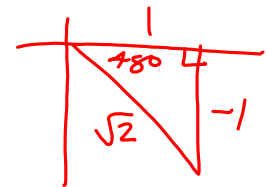
02: Textbook problems -- DUE WEDNESDAY 11/16

- 5.3: #1-35 odd; 37-48 all (NO CALCULATOR!); 61-68 all (NO CALCULATOR!)
- 5.4: #13-22 all (NO CALCULATOR!)

Quiz - Tues. 11/15 ; Test - Tues. 11/29

$$\cot \frac{3\pi}{4} = \boxed{-1}$$

$$\sec \frac{7\pi}{4} = \boxed{\sqrt{2}}$$



$$\csc \left(-\frac{2\pi}{3}\right) = \boxed{-\frac{2}{\sqrt{3}}} = \frac{-2\sqrt{3}}{3}$$

$$\csc \frac{3\pi}{2} = \frac{1}{-1} = \boxed{-1}$$

$$\sin \frac{4\pi}{3} = \boxed{\frac{-\sqrt{3}}{2}}$$

$$\tan \frac{7\pi}{6} = \boxed{\frac{1}{\sqrt{3}}}$$

Evaluate the following:

1. $\sin 135^\circ$ $\frac{1}{\sqrt{2}}$ 4. $\cot(-450^\circ)$ 0

2. $\tan \frac{11\pi}{6}$ $-\frac{1}{\sqrt{3}}$ 5. $\cos \frac{2\pi}{3}$ $-\frac{1}{2}$

3. $\csc \frac{5\pi}{4}$ $-\sqrt{2}$ 6. $\cos 53\pi$ -1