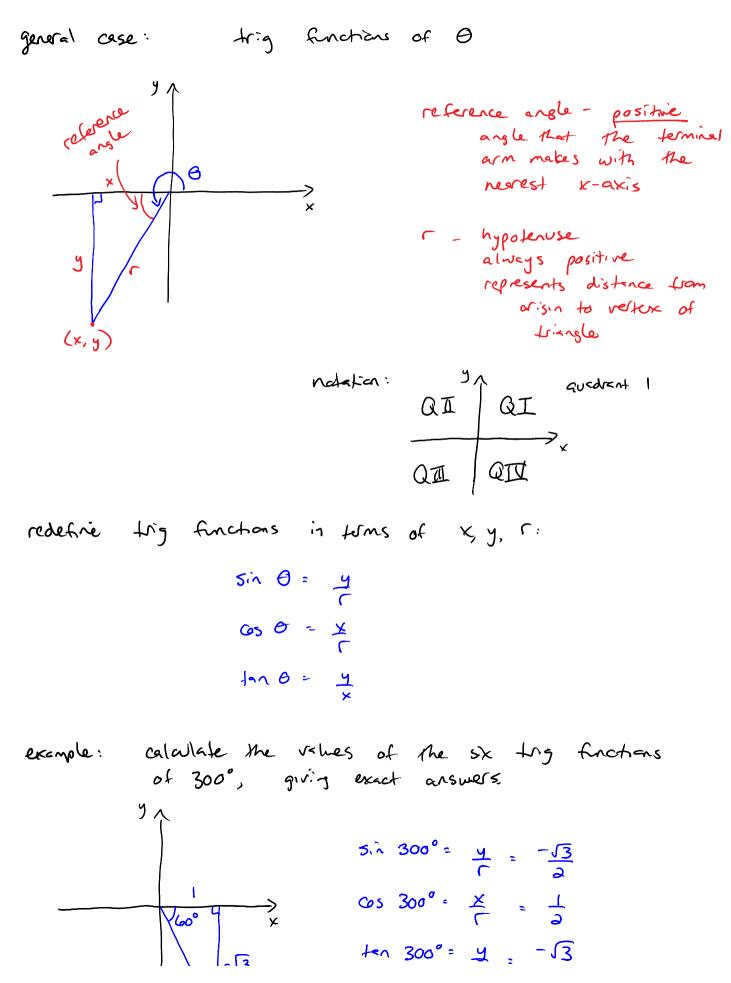
Section 6.3: cont'd

Tuesday, January 13, 2015 11:27 AM



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$$\frac{1}{9} \frac{1}{9} \frac{1}{13} = \frac{1}{3} = \frac{1}{3}$$

is there a quick way to determine the +/- for each trig function?

quadrantel angles - angles whose terminal arm lies on one of the axes

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$$\sin 90^{\circ} = \frac{y}{r} = \frac{s}{s} = 1$$

$$\cos 90^{\circ} = \frac{x}{r} = \frac{s}{s} = 0$$

$$\tan 90^{\circ} = \frac{y}{r} = \frac{s}{s} = 0$$

$$\tan 90^{\circ} = \frac{y}{r} = \frac{s}{s} = 0$$

$$\csc 90^{\circ} = 1$$

$$\sec 90^{\circ} = -1$$

$$\sec 90^{\circ} = -1$$

$$\sec 90^{\circ} = -1$$

180°. six trig functions of calculate the values of the (-1,0) X sin 180° = 4 = 0 CSC 180° a undefined (or DNE) sec 180° = -1 cot 180° = indefined sin O is positive and ten O is negative in which quadrant is O? if $\sin \theta + \epsilon q I q I$ $\tan \theta - \epsilon q I r IV$ · O is in QI