C11 - 2.4 - Special Trig Ratios HW
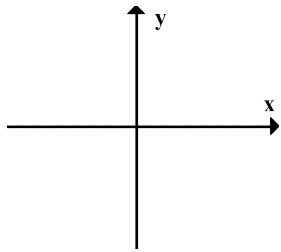
Find $sinx, cox,$ and $tanx$ for the following points. And θ_{stp}

(1,1)
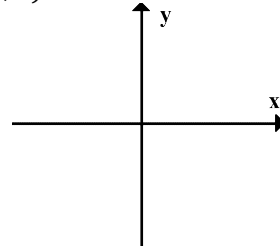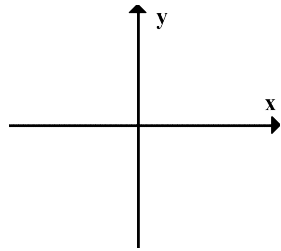
$sinx =$

$cosx =$

$tanx =$

$\theta_{stp} =$

$(-\sqrt{3}, 1)$

$sinx =$

$cosx =$
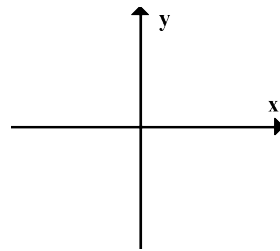
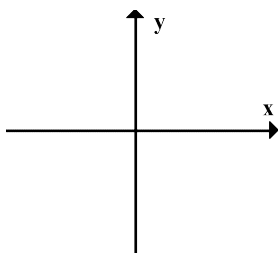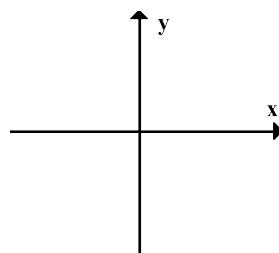$tanx =$

$\theta_{stp} =$

$(1, -\dfrac{1}{\sqrt{3}})$

$(-1,1)$

$(-3\sqrt{3}, -\sqrt{3})$

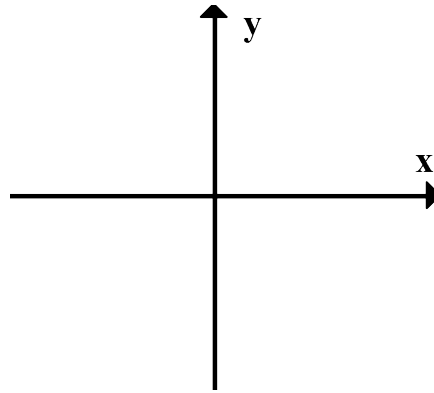$(-2\sqrt{3}, -2)$

C11 - 2.4 - Special Trig Ratios HW

Solve using the Special Triangles and ASTC and the Unit Circle

$$y$$

x

$sin30 =$ $sin150 =$ $sin210 =$ $sin330 =$
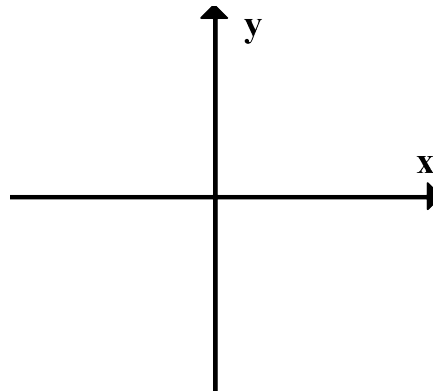
$cos30 =$ $cos150 =$ $cos210 =$ $cos330 =$

$tan30 =$ $tan150 =$ $tan210 =$ $tan330 =$

y

x

$sin45 =$ $sin135 =$ $sin225 =$ $sin315 =$

$cos45 =$ $cos135 =$ $cos225 =$ $cos315 =$

$tan45 =$ $tan135 =$ $tan225 =$ $tan315 =$