C11 - 2.3 - Trig Ratios HW

$$\boxed{SOH\ CAH\ TOA}$$

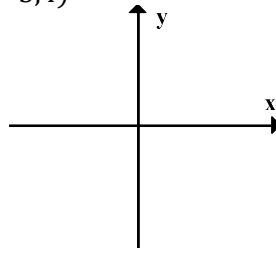*Find sinx, cox, and tanx for the following points. And θ_{stp}*

(4,3)

$sinx =$

$cosx =$

$tanx =$

$\theta_{stp} =$

(−3,4)

$sinx =$

$cosx =$
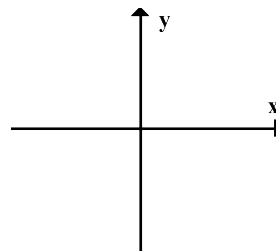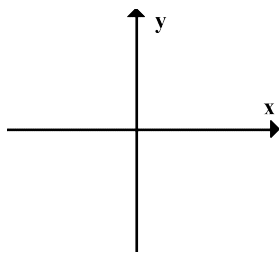
$tanx =$

$\theta_{stp} =$

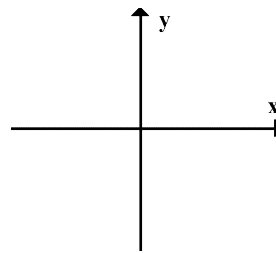(−3, −4)

(−5,12)

(6,8)

(8, −6)

(3,4)   (2, $\sqrt{5}$)   (5,12)   (5, $4\sqrt{6}$)

C11 - 2.3 - Trig Ratios HW

$\boxed{SOH\ CAH\ TOA}$

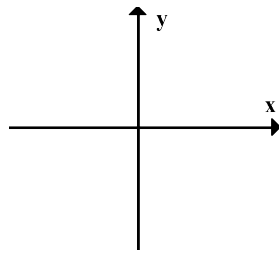*Find sinx, cox, and tanx for the following points. And θ_{stp}*

$(-2,5)$

$sinx =$

$cosx =$

$tanx =$

$\theta_{stp} =$

$(3,-3)$

$sinx =$

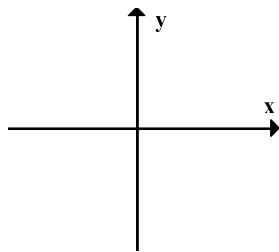$cosx =$
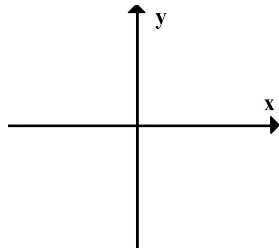
$tanx =$

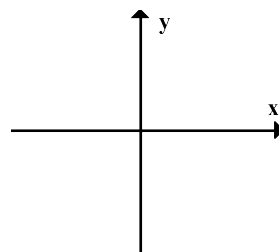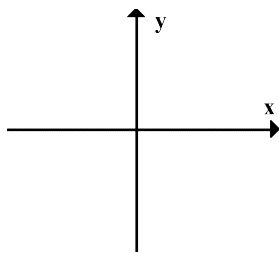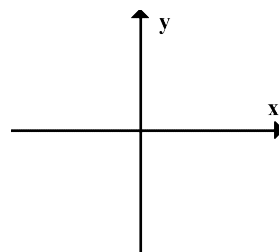$\theta_{stp} =$

$(-5,-7)$

$(-3,8)$

$(4,2)$

$(7,-1)$

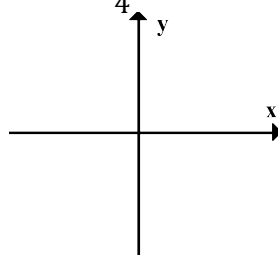# C11 - 2.3 - Trig Ratio Equations HW

Solve for x, 0 ≤ x < 360, answer should say x =
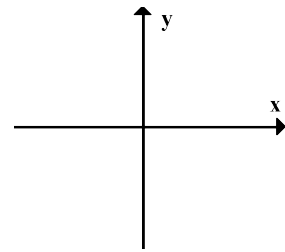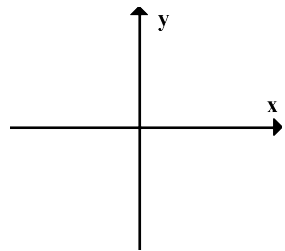
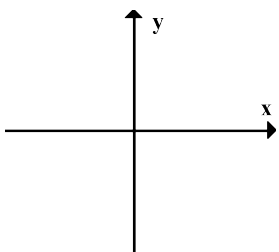$sinx = 0.6$

$cosx = -\dfrac{1}{4}$
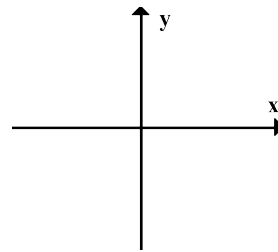
$cosx = 0.45$

$tanx = \dfrac{4}{5}$

$tanx = \dfrac{1}{5}$

$sinx = \dfrac{1}{3}$

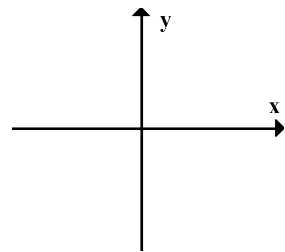$sinx = -0.1$

$cosx = -0.5$

$tanx = -0.866$

$sinx = -0.2$ $tanx = 0.866$ $cosx = 2$ $sinx = 0.5$ $tanx = -1$