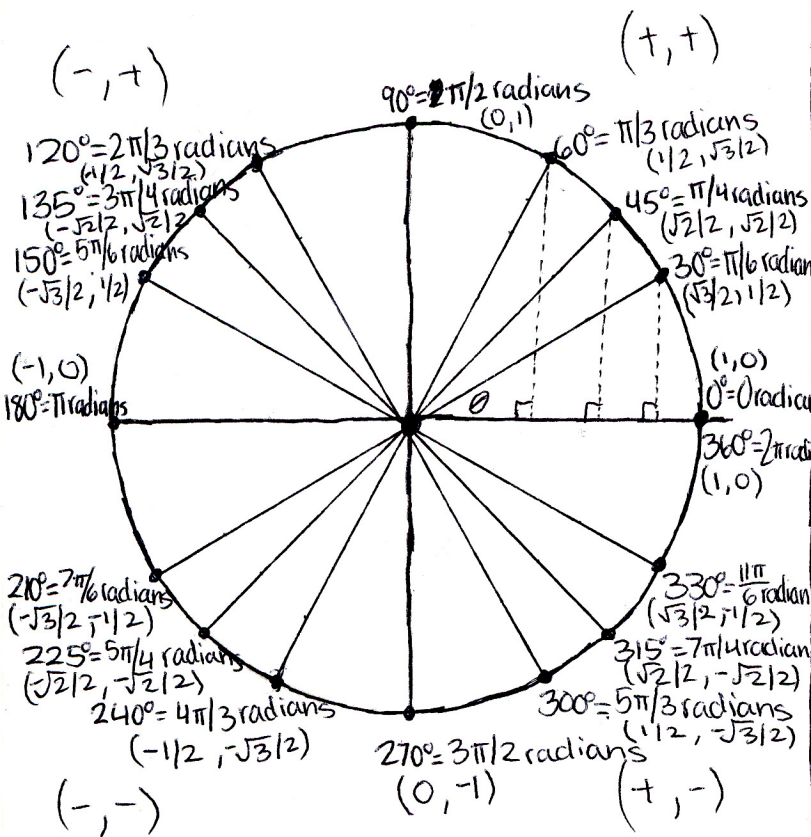
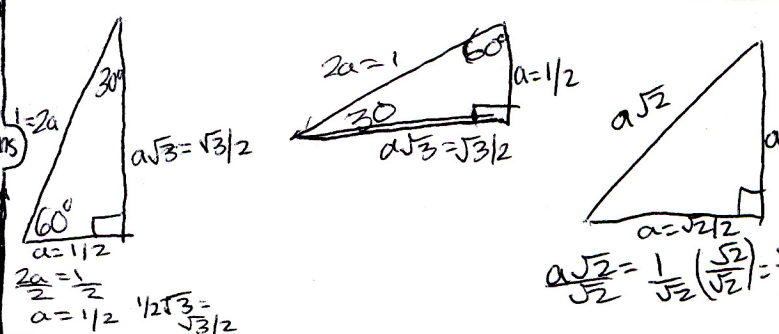
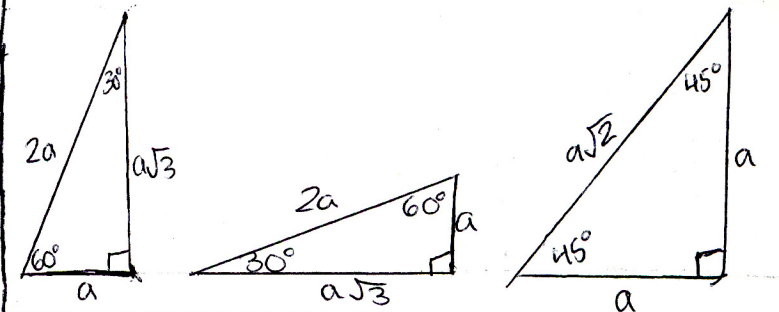


UNIT CIRCLE



Special Right Δ's



$\text{Sine } \theta = y$
 $\text{Cosine } \theta = x$
 $\text{tangent } \theta = y/x$

$\sqrt{2}/2 = .707$
 $\sqrt{3}/2 = .866$

$\text{cosecant } \theta = 1/y$
 $\text{secant } \theta = 1/x$
 $\text{cotangent } \theta = x/y$

$2/\sqrt{2} = 1.414$
 $2/\sqrt{3} = 1.155$

