Trig Graphs

Y = sin x



Y = cos x



Y = tan x



Using trig graphs

Suppose we know that sin(30) = 0.5. By thinking about symmetry in the graph, how could we work out:

Sin(150)

Sin(-30)

Sin(210)



Suppose we know that **cos(60) = 0.5**. By thinking about symmetry in the graph, how could we work out:

Cos(120)

Cos(-60)

Cos(240)



Suppose we know that $\tan(\left(30°\right))=\frac{1}{\sqrt{3}}$. By thinking about symmetry in the graph, how could we work out:

Tan(-30)

Tan(150)

