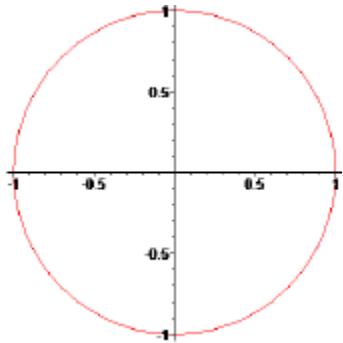


Name:

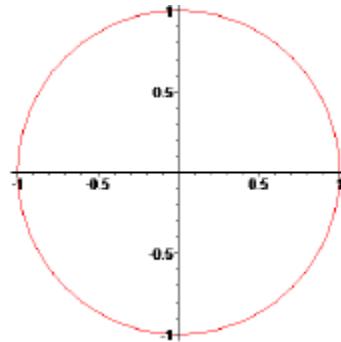
QUIZ – MATH GRADE 11

- a. (60%) (sketch on unit circle to show answer)

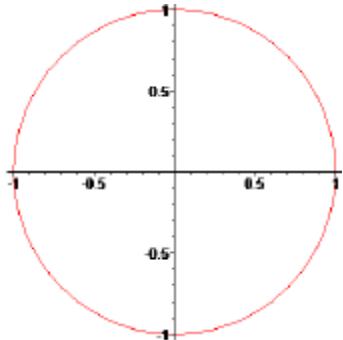
a. $\text{Arc cos}\left(-\frac{1}{\sqrt{2}}\right) =$



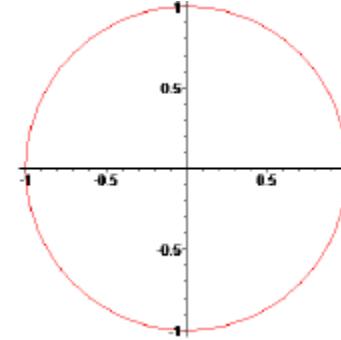
d. $\text{Arc sin}(-1) =$



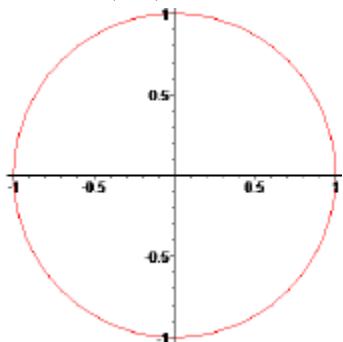
b. $\text{Arc sin}\left(-\frac{\sqrt{3}}{2}\right) =$



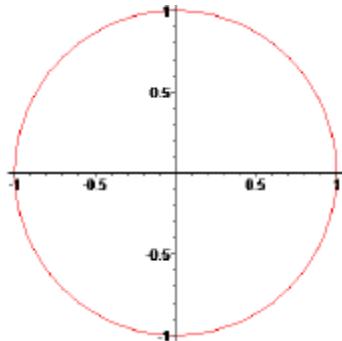
e. $\text{Arc tan}(-1) =$



c. $\text{Arc cos}(0.5) =$



f. $\text{Arc tan}(-\sqrt{3}) =$



2. (40%) Find:

a. (10%) $\text{Arc cos}(2) =$

b. (10%) $\text{Arc cos}(\cos(1_{\text{rad}})) =$

c. (10%) $\text{Arc sin}(\sin(34^\circ)) =$

d. (10%) $\cos(\arcsin(\frac{1}{3})) =$