
II. Use a calculator to evaluate. (4 decimal places)

Ex 2) $\tan 245^{\circ}=2,1445$
Ex 3) $\sin .65=0.6052$
$\operatorname{Ex} 4) \csc \left(\frac{-8 \pi}{9}\right)=-2.9238$


$$
\text { III. Find two solutions of the equation. Give your answer in degrees }\left(0^{\circ}<\boldsymbol{\theta}<360^{\circ}\right)
$$ AND radians $(0<\theta<2 \pi)$. Do not use a calculator!

Ex 5)

$$
\begin{array}{lll}
\text { a) } \sin \theta=\frac{\sqrt{2}}{2} & \text { b) } \cos \theta=\frac{1}{2} \\
\theta=45^{\circ} & \text { or } \frac{\pi}{4} & \theta=60^{\circ} \\
\theta=135^{\circ} \text { or } \frac{\pi}{3} \\
\theta=300^{\circ} & \text { or } \frac{5 \pi}{4} & \theta=3
\end{array}
$$

