	1. a) $tano = a$ $tan46° = d$ $1 = 23.8$ $1.03553 = d$ $23.8$ $d = 24.6m$	b) depression = elevation $ \begin{array}{rcl} \cos & = & \alpha \\ \cos & 3^{\circ} & = & \alpha \\ 1 & 169 \\ 0.6018 & = & \alpha \\ 1 & 169 \\ d & = 101.7 \text{ m.} \end{array} $
,	2. $gino = 0$ $h$ $gin76^{\circ} = X$ $g$	3. $tono = 0$ $tono = 0$ $tono = X$ $130$ $8.6317 = X$ $1 = 130$ $X = 69.1m$

9	2.	$ \frac{\sin 76^{\circ}}{h} = \frac{x}{96} $	3.	tone = 0 a: ton28° = X 130
		0.9703 = X $1 = 96$ $X = 93.1m$		6.6317 = X $1 = 130$ $X = 69.1m$
	4.	$tano = 0$ $tan28^{\circ} = 125.5$ $0.5317 = 125.5$ $d$	5.	$tano = 0$ $tan59^{\circ} = x$ $1.6643 = x$ $1.2$
0		0.5317d = 123.5  0.5317 0.5317  d = 232.3m		X = 2.0 Km



