

	$ab \sin 140^\circ = \cancel{14} \mu \times \frac{\sqrt{2}}{\cancel{14}} = 4\sqrt{2}$	6
	$\frac{1}{2} ab \sin \alpha$ $\frac{1}{\cancel{14}} \times \cancel{8} \mu \times \frac{\sqrt{2}}{\cancel{14}} = 2\sqrt{2}$	
	$r^x + \varepsilon^x = r_0 \quad \sqrt{r_0^2} = r\sqrt{2}$ $\cos \theta = \frac{\cancel{14}}{\cancel{14}\sqrt{2}} = \frac{1}{\sqrt{2}} = \frac{1\sqrt{2}}{2}$	7
	$\tan \theta = 1 = \varepsilon \omega^\circ$ $y = x + \frac{\omega}{r}$ $\tan 140^\circ = -\sqrt{2}$ $-\sqrt{2} \propto \frac{\omega}{r} = \left(-\frac{\omega\sqrt{2}}{r} \right)$ $y = r x + \omega \quad y = m x + b \Rightarrow y = m x + \frac{\omega}{r}$	8
$f\left(\frac{\omega\pi}{r}\right)$	$f(x) = \underbrace{\cos(\pi + x)}_{-\cos x} + \underbrace{\sin\left(\frac{\pi}{r} - x\right)}_{+\cos x} - \underbrace{\tan\left(\frac{\omega\pi}{r} + x\right)}_{-(-\cot x)} + \cot x$ $f(x) = \cot x$	9
$f\left(\frac{\omega\pi}{r}\right) = \cot\left(\frac{\omega\pi}{r}\right) = -\sqrt{2}$	$\frac{\sin\left(\frac{14\pi}{r} + x\right) + \cos\left(\frac{14\pi}{r} - x\right)}{\cos\left(\frac{14\pi}{r} + x\right) - \sin\left(\frac{14\pi}{r} - x\right)} = \frac{\cos x + (-\sin x)}{-\cos x + \sin x} = -1$	10