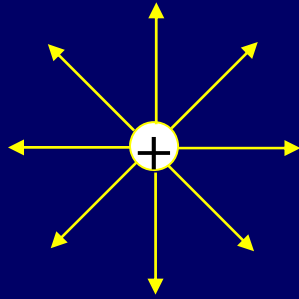
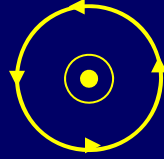


# Comparison:

## *Electric Field vs. Magnetic Field*

	<b>Electric</b>	<b>Magnetic</b>
<b>Source</b>	Charges	Moving Charges
<b>Acts on</b>	Charges	Moving Charges
<b>Force</b>	$F = Eq$	$F = q v B \sin(\theta)$
<b>Direction</b>	Parallel E	Perpendicular to v,B
<b>Field Lines</b>		
<b>Opposites</b>	Charges Attract	Currents Repel