

# FLIP 7 Sheet

## Ch 2: Section 1—Electric Charge / Static

### Electric Charge p. 35-36

#### Electric / Electricity

#### Magnet / Magnetism

<ul style="list-style-type: none"> <li>Charges that are the same _____ (proton/proton)</li> <li>_____ that are different _____ each other (electron/proton)</li> </ul>	<ul style="list-style-type: none"> <li>_____ that are the same _____ (N-N, S-S)</li> <li>Poles that are _____ attract each _____ (N-S)</li> </ul>
Electricity: _____ between _____ charges	_____ : interaction between _____ poles
Electric _____ can exist _____ --negative charge without a _____	Magnetic _____ can NOT _____ alone; always a _____ and _____
_____ -attraction or repulsion between _____ charges	Magnetic Force—attraction or _____ between _____.
_____ Field—extends around a _____; region around a charge object	Magnetic Field—the _____ of _____ around a _____
Electric _____ -drawn with _____ to show direction of the electrical _____ <ul style="list-style-type: none"> <li>Points _____ from positive _____</li> <li>Points _____ negative charge</li> </ul>	Magnetic Field Lines—Always _____ around _____ <ul style="list-style-type: none"> <li>Leaves _____</li> <li>_____ south pole</li> </ul>
Strength of _____ -- how close EFLs are; Stronger----	Strength of _____ - how close MFLs are; stronger----
Combined Electrical charges—when _____ charges _____	Combined _____ Fields—when opposite <b>POLES</b> (typo on video) combine to make _____

**Highlight** the boxes that are different. These are in different colors on the FLIP.