REC 3.1 Guided Notes:

Instructions: Write your answers in a different color font.

1. The **electric motor** uses electricity and transforms it into **\_\_\_\_\_\_\_\_\_\_\_\_\_\_.**
2. What is an electromagnet?
3. Define
	1. split – ring commutator.
	2. Windings
	3. Pole
	4. Armature
	5. Rotor
	6. Stator
	7. Shunt-wound motor
	8. Angular velocity
	9. Spin rate
	10. Tachometer
	11. Free spin
4. What is Michael Faraday credited for?