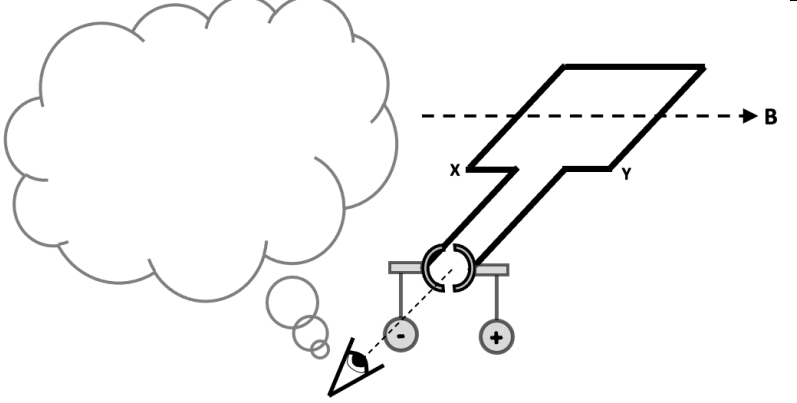
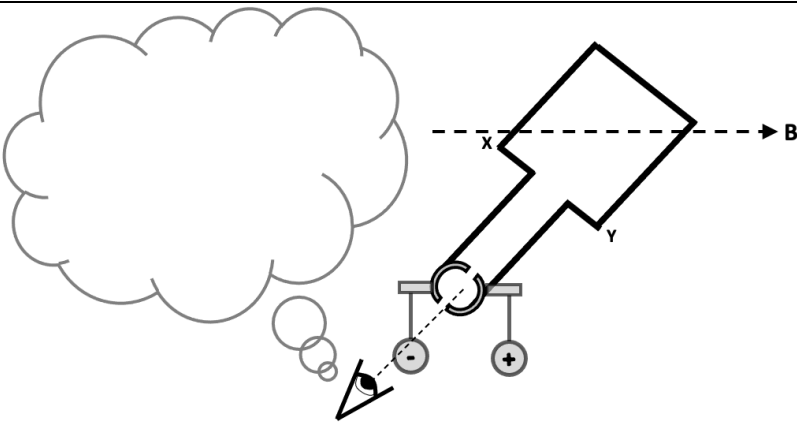
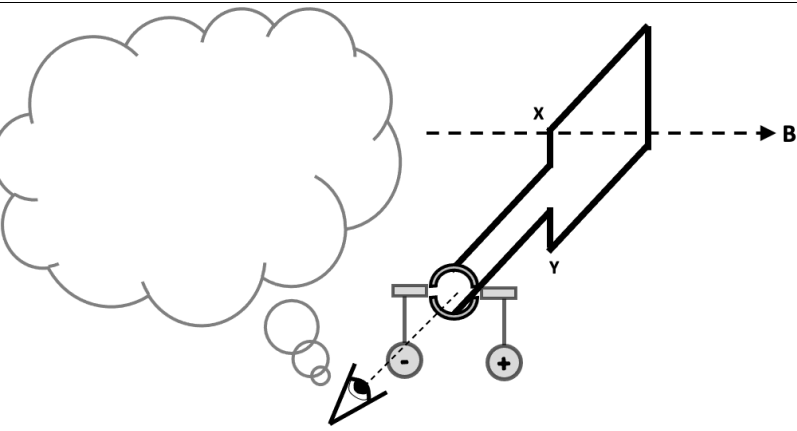
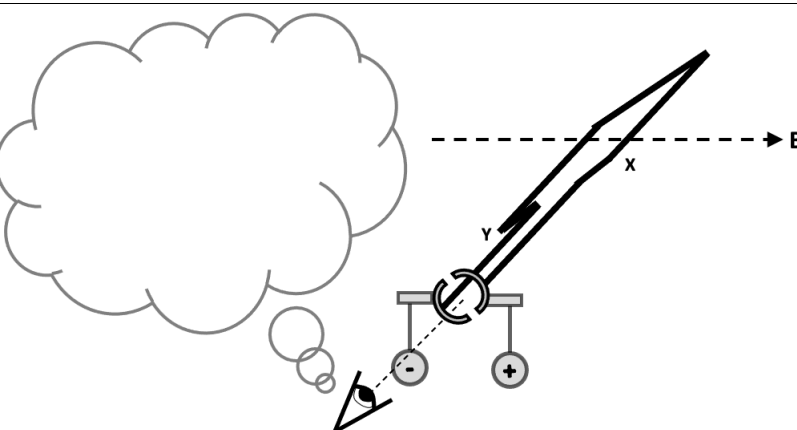
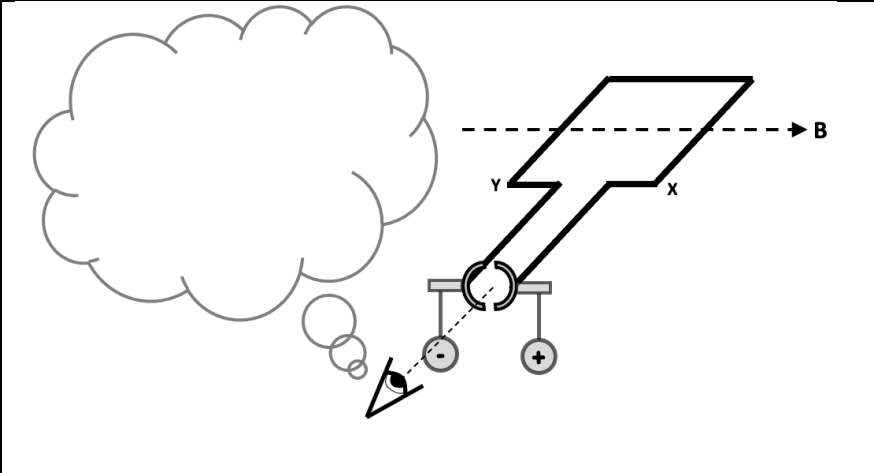
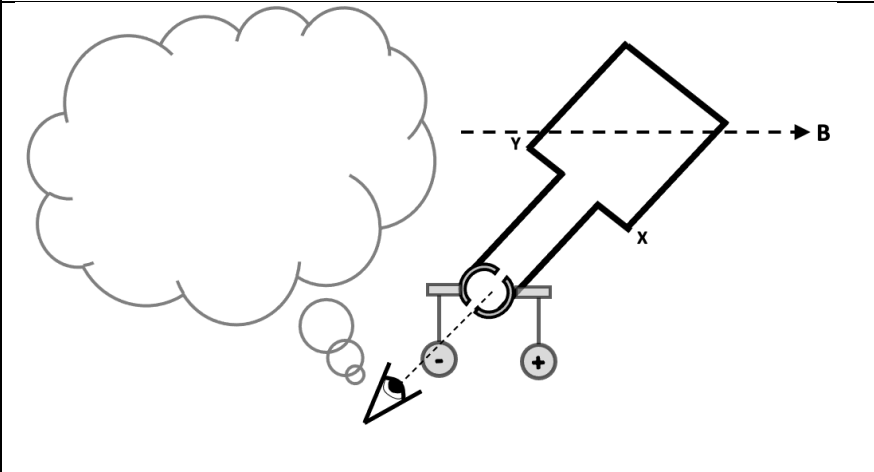
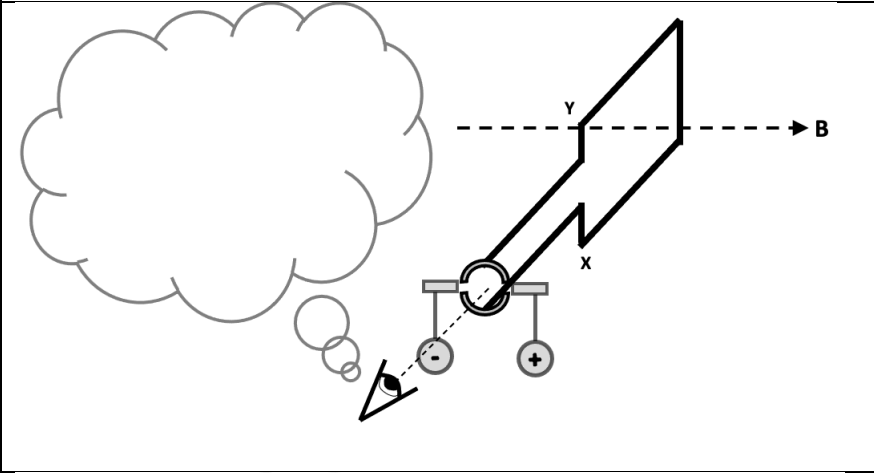
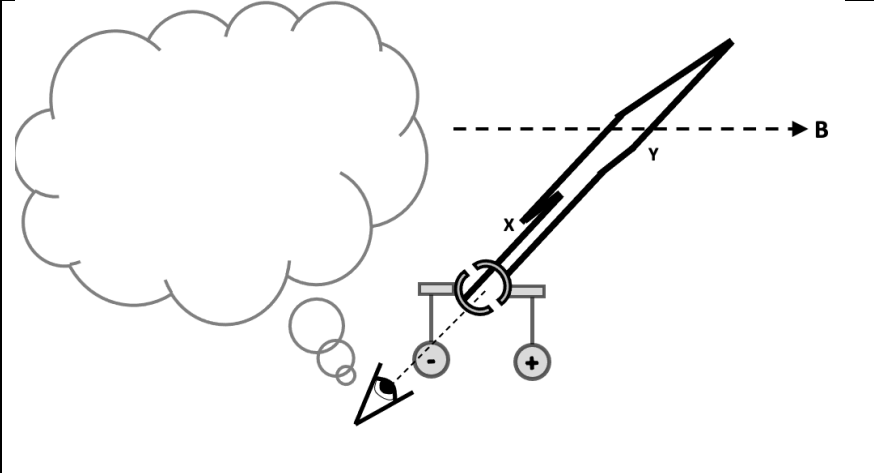
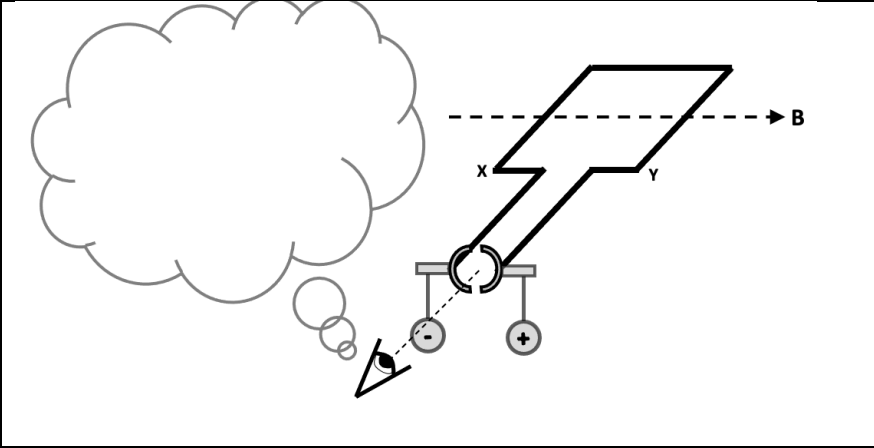


# How a split ring commutator works

Picture	Description
	
	
	
	

Picture	Description
	
	
	
	

Picture	Description
 <p>The diagram illustrates a lightning rod system. A cloud is shown on the left, with a lightning rod extending from it. The rod has two points labeled X and Y. A dashed line with an arrow labeled B indicates a magnetic field pointing to the right. Below the rod, a circuit is shown with a battery and a voltmeter. The voltmeter is connected to the rod and a ground point. The battery has a positive terminal (+) and a negative terminal (-). A dashed line connects the negative terminal of the battery to the voltmeter, which is also connected to the rod. The ground point is connected to the positive terminal of the battery.</p>	