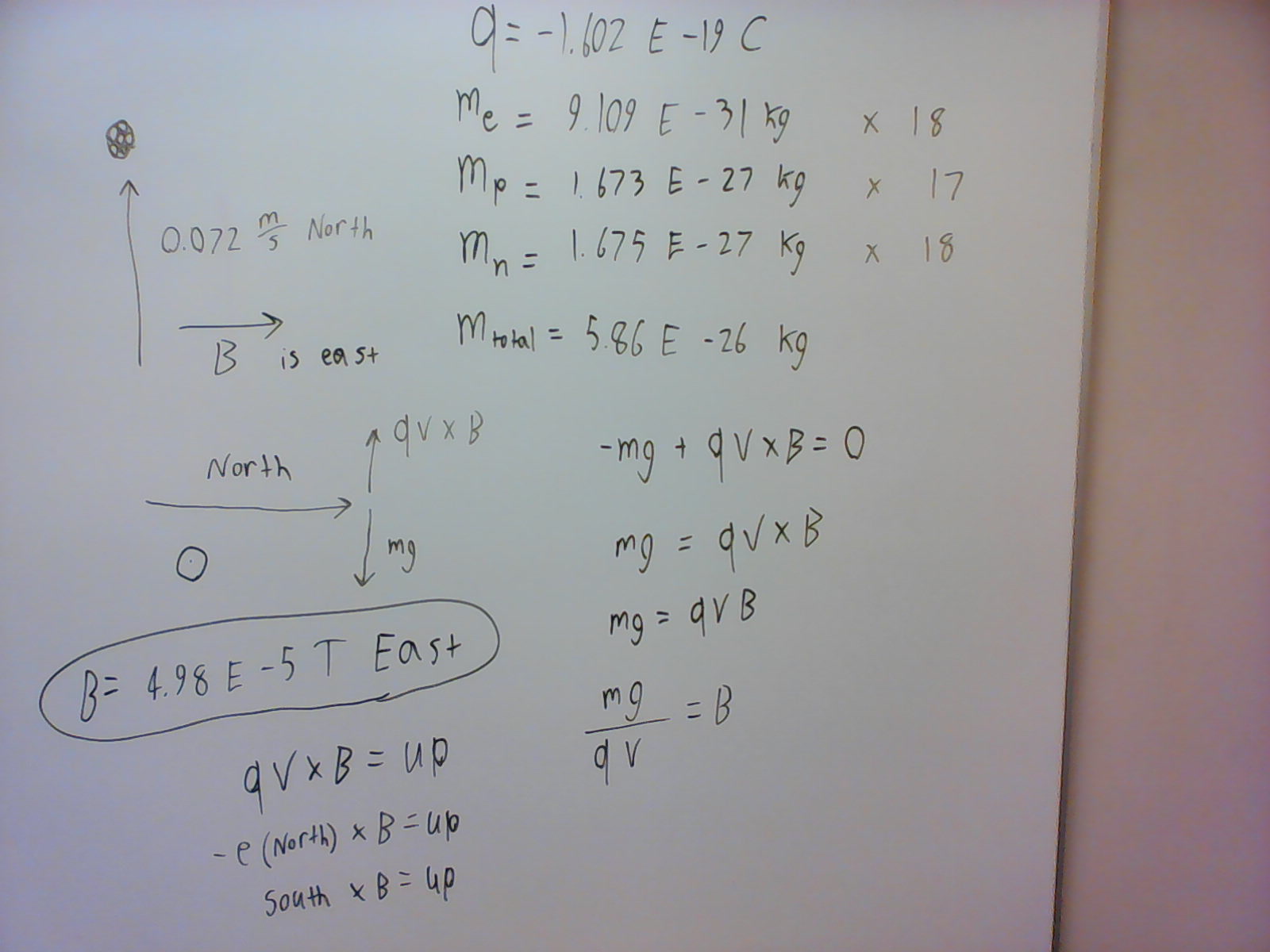
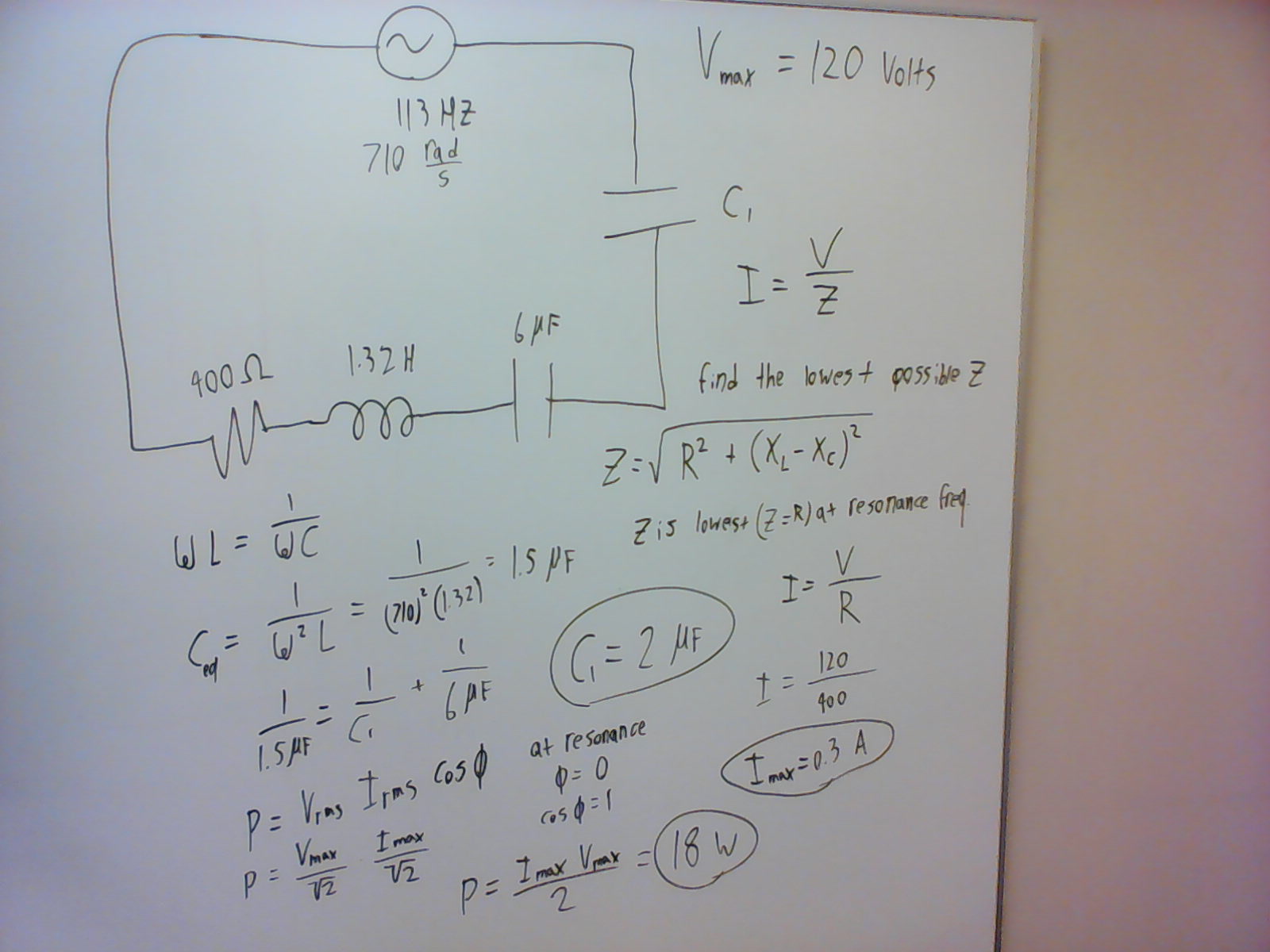
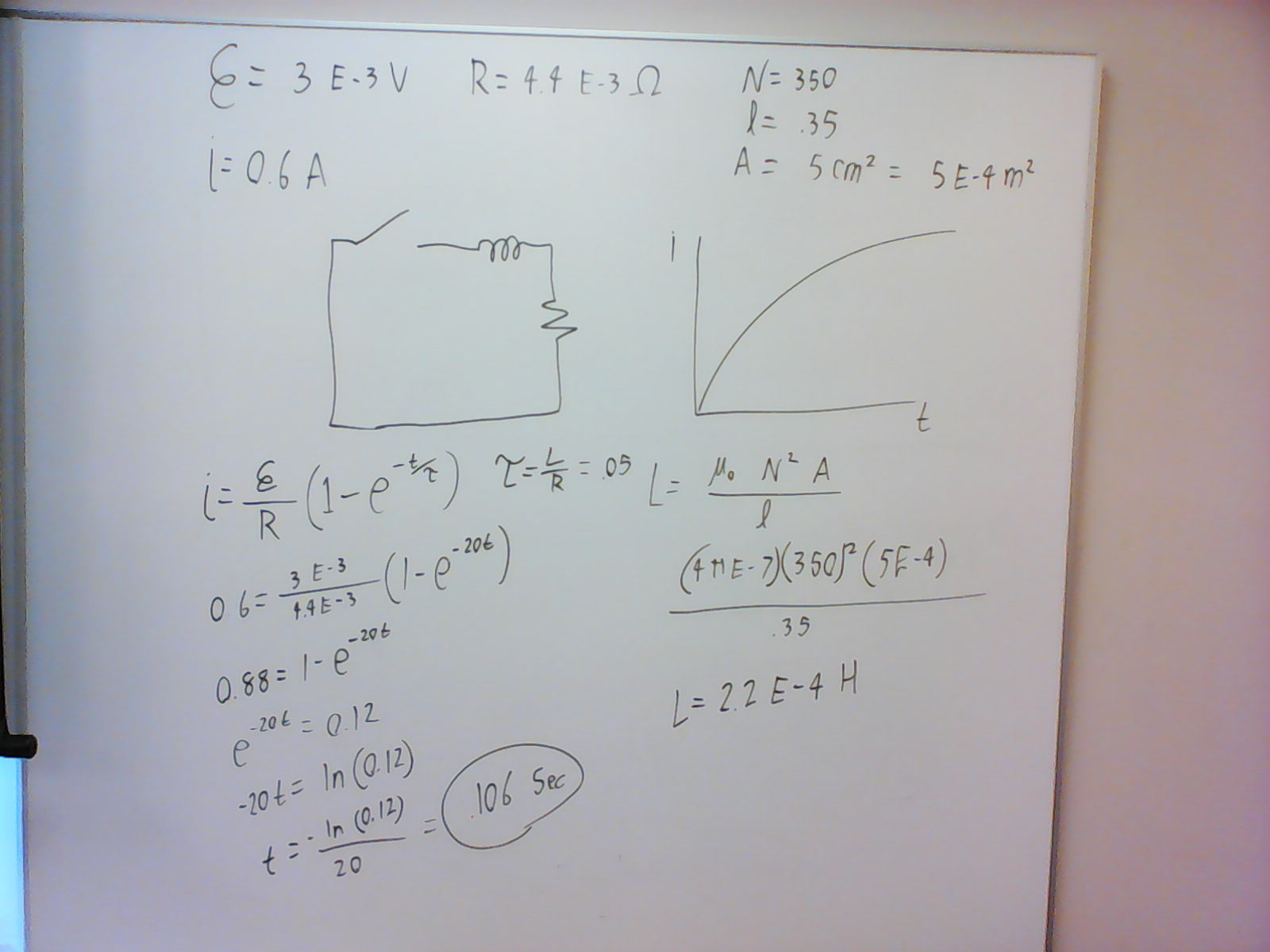
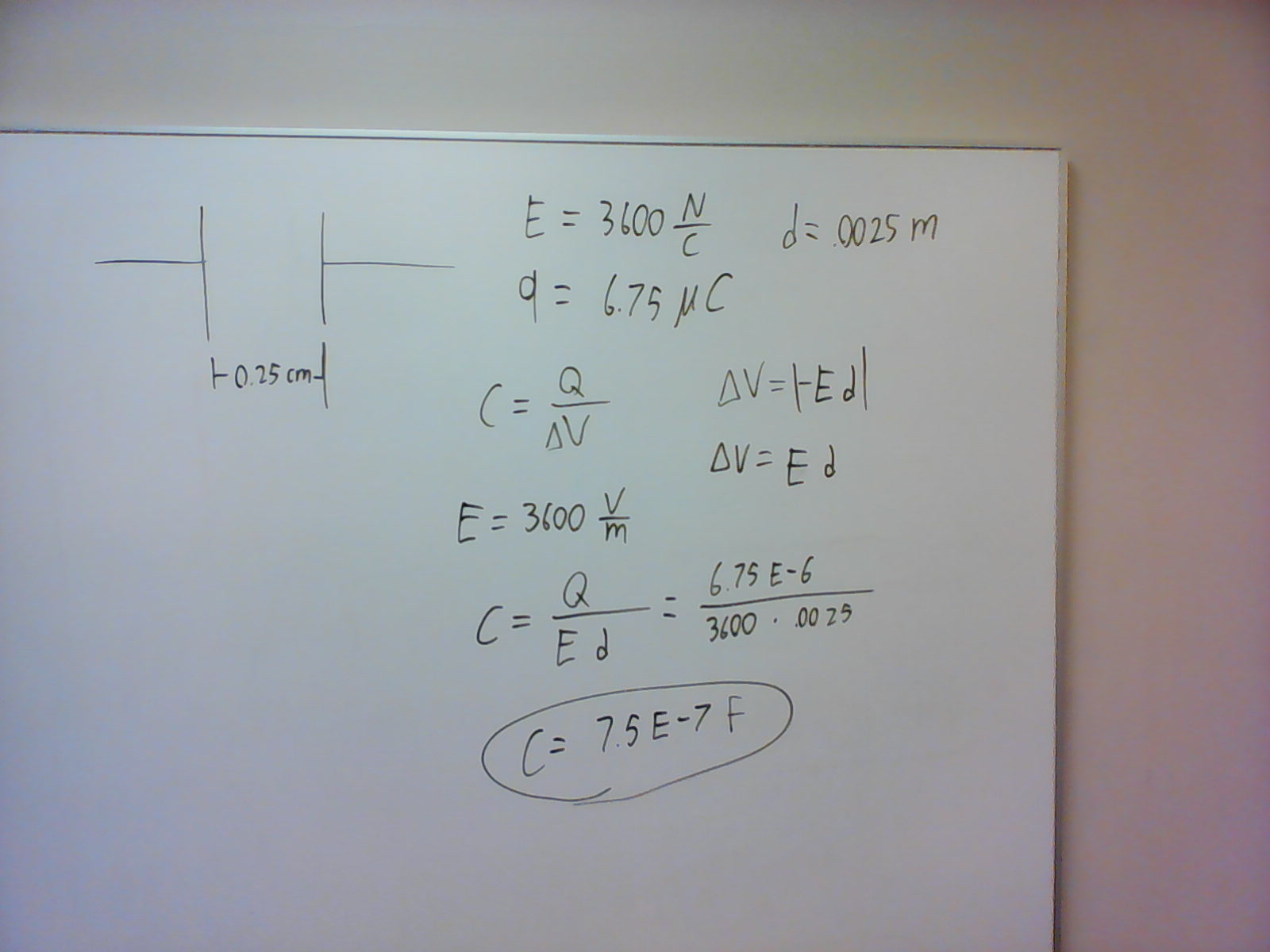
1. Remember the object has an overall negative charge so the magnetic field is the opposite of what you think it is.



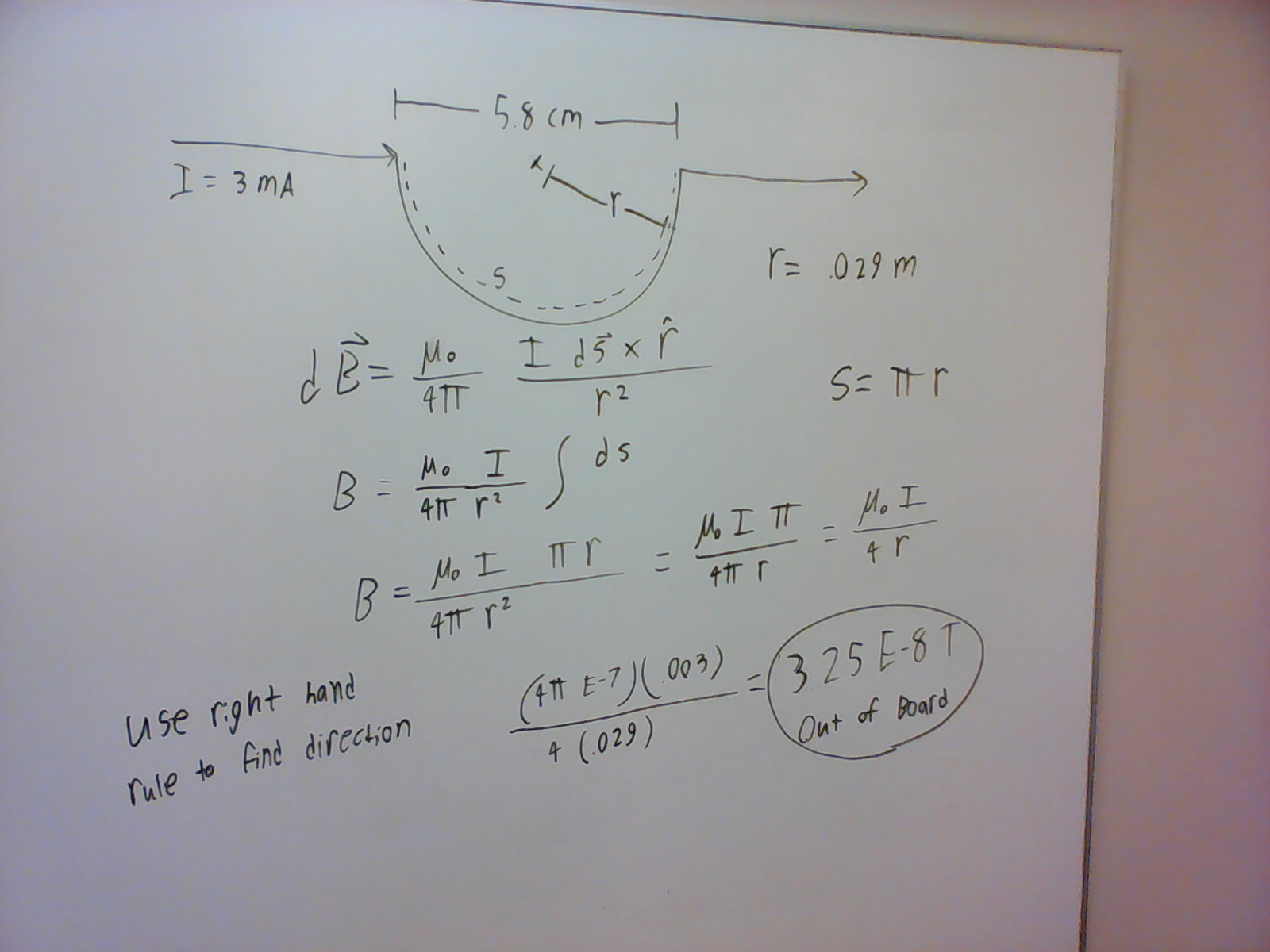
2.

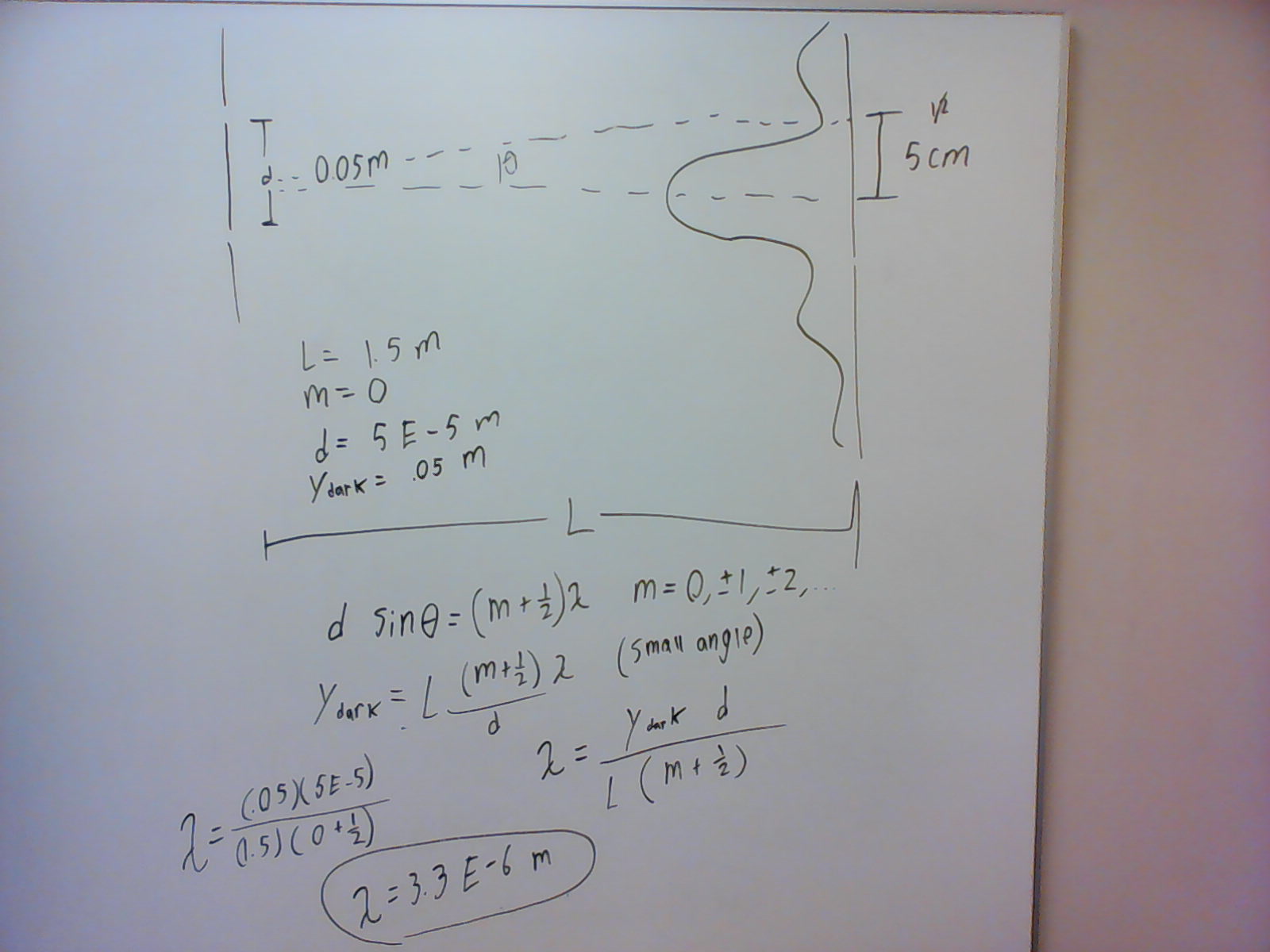


3. 

4. 

5. The answer should be 3.25 \* 10 ^-8 T. I tried to put a circle on top of the photo but it may not be showing up.



6. 

7. Note: the answer should be in radians.