Ponder (E&M) in Portage County or Flash-Back Knowledge with Mr. Flasch

What do you know currently about magnetism – insights – flashbacks:

1. What does E&M mean?	
2. Why are they always put together?	_
You cannot have an electron moving with a man	metical
3. What is Electromagnetic Radiation? Name six of them? What do they	have in V(CC
Electromagnetic Radiation is 1. The property of the state of the stat	m4 6
1.7 ransarra 2. Ar Gara 3. Visit 4. William 5.	ted 6.9 many
What the above have in common is $V=C=18000MP5$, wh
How the above differ is $\sqrt{=}$	
4. What is ironic about that fact that this unit is almost entirely conceptu	ual?
Math is beyond	Calc
5. What causes a natural magnet to be a magnetic? 6. What is a magnetic domain?	ueleus
6. What is a magnetic domain?	
7. One can have an object positively or negatively charged but can one have	ave just a north
pole or just a south pole?	
8. Of the four fundamental forces how are gravity and E&M different from	m the strong
and weak forces?	9 40
Which is a stronger force, gravity or E&M?	wels 42
Why doesn't E&M work over long distances but/gravity does?	→ •○
9. Name six places one can find a magnet outside of school:	clied bice
1. 2. 3. 4. 5.	6.