NEUROTRANSMISSION PROBLEMS:

1. How do local anesthetics work?

2. How does the speed of impulse conduction vary in these situations:
   a. myelinated axons:
   b. unmyelinated axons:
   c. large axon diameter:
   d. small axon diameter:
   e. warm neuron:
   f. cold neuron:

3. Why/how does applying ice help with pain?

4. EPILEPSY: Old Book pg 229
   New Book pg 221 - "Topic of Interest"

   One of my students, Nessie, is a 13 year old girl who has suffered from a seizure disorder since the age of 3. Each time she has experienced a seizure in my classroom, she has been able to let me know it was coming so I could help her through it. WHY/HOW was she able to do this??? (True story)