NAME:

1. On December 17, OUR LAST CLASS BEFORE THE WINTER BREAK, we will play a GEOparTy! GAME based on what we have learned so far.

Please <u>read the game description</u> that was given to you separately. You should <u>begin to study for it now</u>: this week please <u>review Lectures ##7-11</u>.

- 2. <u>Review Classworks #10-11</u> and answer the questions below:
 - a) What does MAGNITUDE of an earthquake tell us?
 - b) Which CONTINENT has the LEAST number of earthquakes?
 - c) (Math alert c) Out of about 500,000 earthquakes that occur each year on Earth, what *fraction* can be FELT by humans?
 - d) What TYPE of seismic waves travels FASTEST?
 - e) What TYPE of seismic waves is more DESTRUCTIVE?