

Use pg. 580 in your text book to show the correlation of the Richter Scale of Magnitude with the Mercalli Scale of Intensity. Draw a picture of how damage resulting from earthquakes at each level affects human life.

RICHTER SCALE MAGNITUDE	MERCALLI SCALE INTENSITY VALUE	DESCRIPTION OF EFFECTS	PICTURE OF DESTRUCTION
< 3.4			
3.4– 4.4			
4.4-4.8			
4.8-5.4			
5.4-7.0			
7.0 and above			