

NOTES: Montana EQs, etc.

name: _____

Shadow Zone (Every earthquake has one!)

Area on the other side of the world (opposite the epicenter) that _____
_____ due to _____

1. Helena Quakes of 1935

October 12: magnitude was _____ October 18: _____ October 31: _____

Only _____

Helena Sr. High was destroyed. It had recently been built for about \$ _____. It was located where Helena Middle School is today.

At the time Helena Sr. High had _____ to _____ students.

Where did students attend school after the quakes destroyed the high school?

The Helena Valley is a “graben”. What is a graben? (text page 317, honors page 306)

2. The Hebgen Lake Earthquake of 1959

Date: _____ Magnitude was _____

Caused the _____ → _____ deaths

Landslide dammed the _____ River, causing _____ to form.

How did the Army Corp of Engineers prevent catastrophic flooding in Ennis?

Where is the Montana Earthquake Studies Office located? _____

3. Earthquake of July 26, 2005 at 10:08:35 pm

Magnitude: _____ Depth: _____

Location of epicenter: _____

How did it impact the Helena Public Schools? _____
