GEOL 301 Lab
Strike and Dip Homework

Video Homework:

• Video to watch: https://www.youtube.com/watch?v=UzZFMWH-ISQ

Video questions:

1. Geologists want to describe the amount of folding and tilting and to do so, they use the term _____ and ________.

2. The direction that water drips on the surface of a tilted rock layer is called the _____ . This angle at which a rock layer tilts is measured from the ________ surface.

3. The intersection of a dipping rock layer with a horizontal plane is called the ________ of the rock layer.

4. On a block diagram, the sides are called _____ _____ and the top is called a ________ ______.

5. On the strike and dip symbol, the strike is the ___________________________ and the dip is the ___________________________ and it will have a number.

6. Sometimes the rock layers can get so folded, they can fold vertically and then fold over so they look like they’re going in the other direction. These type of folds are called ____________________.

7. The symbol for the axis of a syncline is ________.

8. The symbol for the axis if an anticline is ________.