# Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Period:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. For each picture determine what direction natural section is going and explain why it is going in that direction.

|  |  |
| --- | --- |
| http://image.slidesharecdn.com/chap27evolution-110301163657-phpapp01/95/chap-27-evolution-49-728.jpg?cb=1298998415 |  |
| https://classconnection.s3.amazonaws.com/942/flashcards/498942/png/stabilizing.png |  |
| http://goose.ycp.edu/~kkleiner/ecology/lectureimages/EvolEcolgy/DisruptiveSelect.jpg |  |

2. What are the different types of selection forces that cause evolution to occur in a population?

|  |  |
| --- | --- |
| Selection force | example |
|  |  |
|  |  |
|  |  |
|  |  |

3. What causes evolution in a population that has nothing to do with selection? Give examples of each.