

Chart: Types of Rocks

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Name: _____

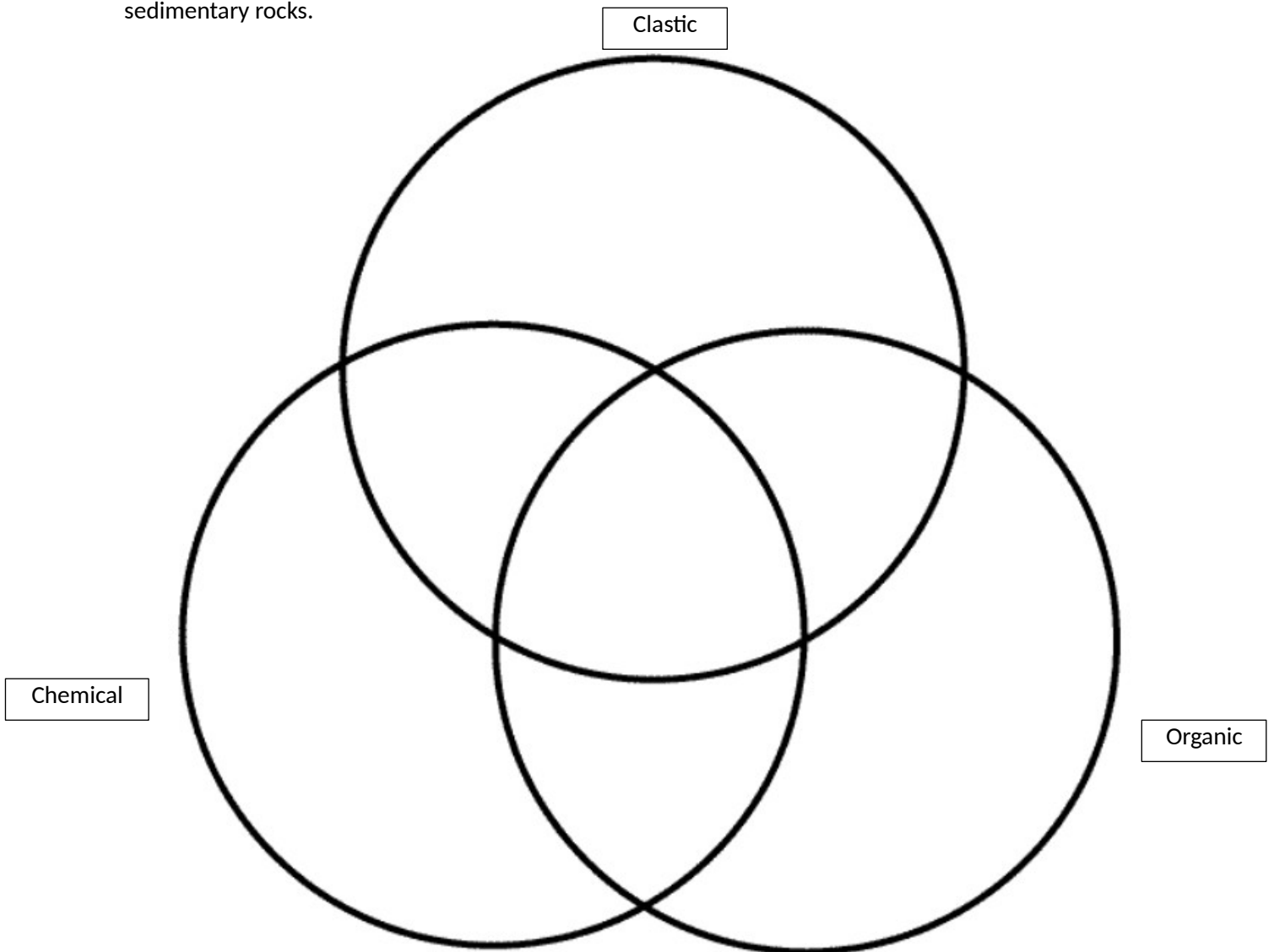
Phys. Geography 110

Directions: Use the textbook and the pages listed after each type of rock to help you fill out the chart. Remember you are just summarizing the information and making a brief answer. You are not expected to write down all the information. Complete the questions found on the backside of the page when you have completed the chart.

| Type of Rock | Brief description of how they are formed | Rock Classifications | Brief description of what they are/how formed |
|--|--|----------------------|---|
| Igneous Rocks (Pgs. 121-126) | | Intrusive | |
| | | Extrusive | |
| Sedimentary Rocks (Pgs. 127-131) | | Clastic | |
| | | Chemical | |
| | | Organic | |
| Metamorphic Rocks (133-137) | | Regional | |
| | | Local | |

Types of Rocks Questions:

1. Is it possible for rocks in the rock cycle to “skip” becoming sedimentary rock? Explain.
2. How does the cooling rate of magma affect the formation of igneous rock?
3. Using the Venn diagram below, state all the similarities and differences you can come up with between all three sedimentary rocks.



4. What factors cause metamorphism? Which of those factors is most important for each type of metamorphism (regional, contact and deformational)?