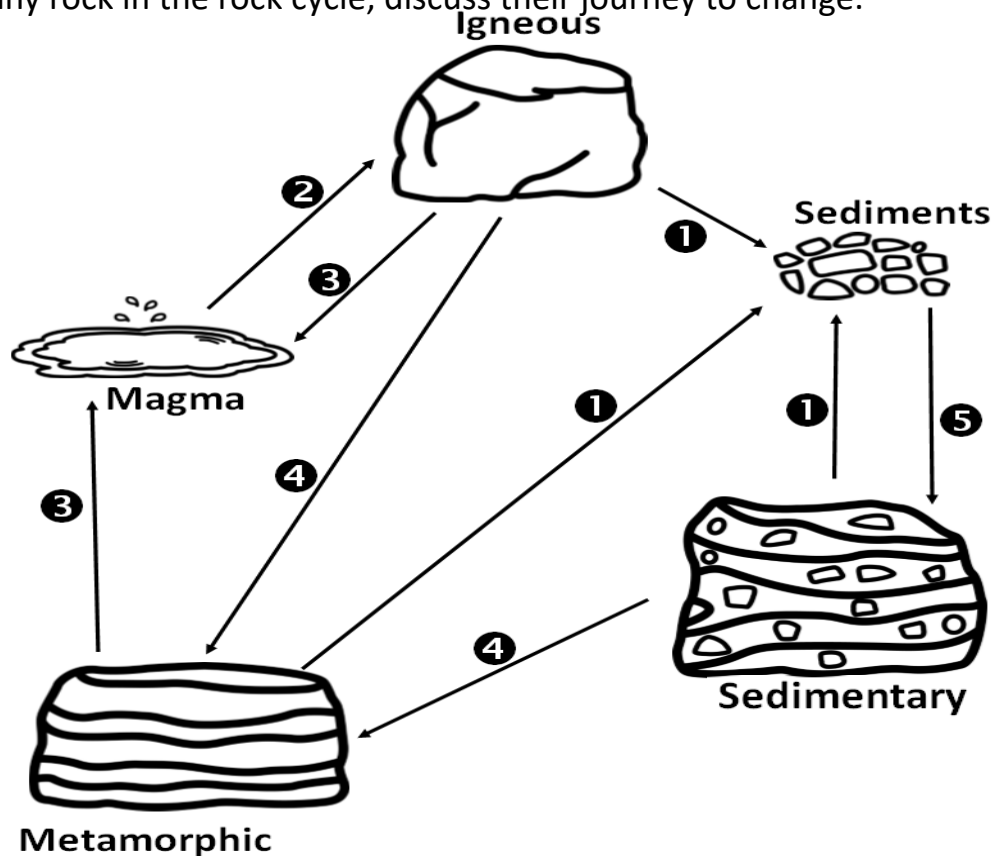


# The Rock Cycle

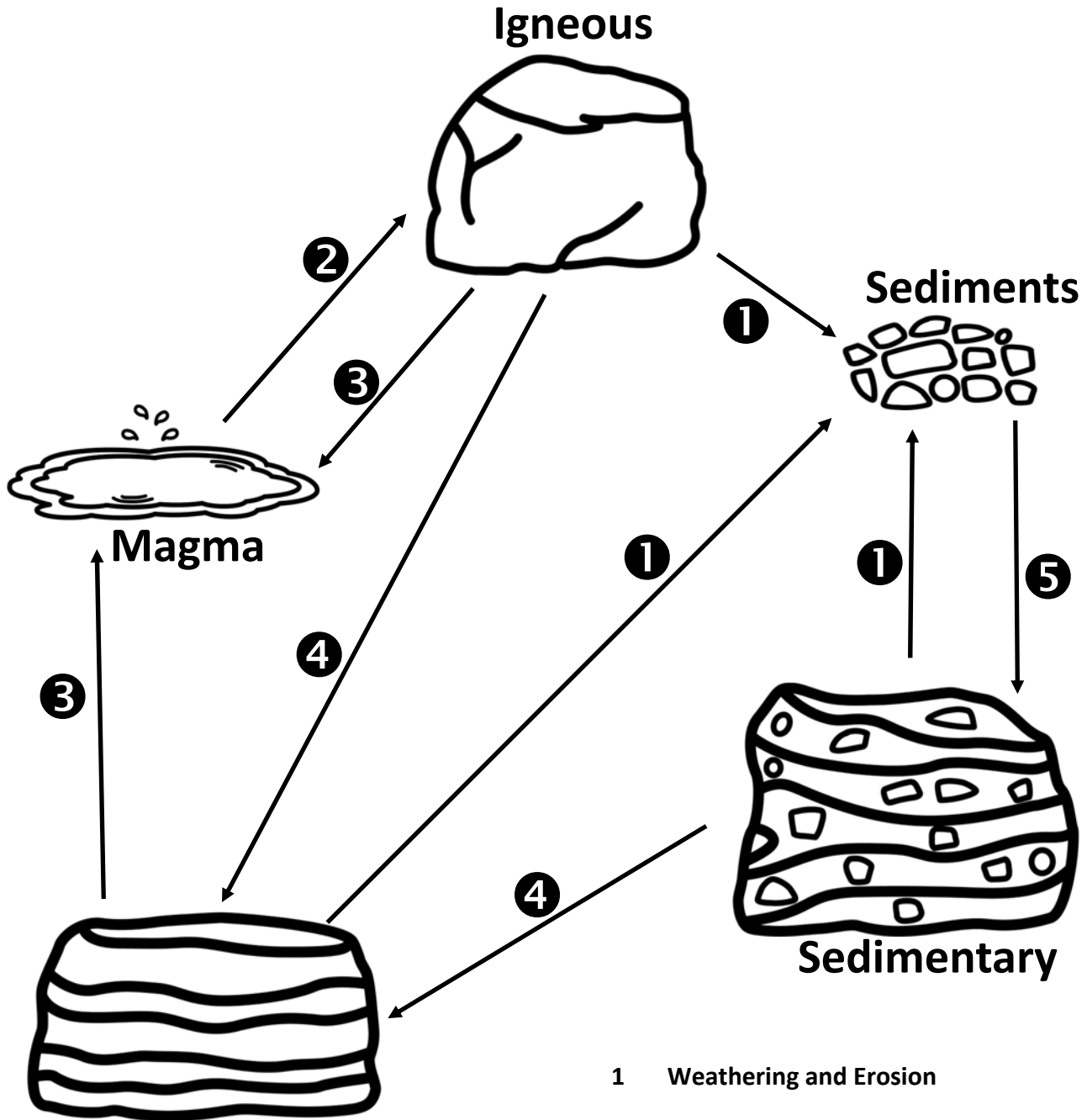
Questions for understanding the Rock Cycle (*which happens over thousands and millions of years*).

1. Look at the igneous rock, what causes it to turn it into magma?
2. Look at the igneous rock, what causes it to break it down into pieces (sediments)?
3. Look at the igneous rock, what causes it to turn it into metamorphic rock?
4. Look at the sedimentary rock, what causes it to turn into metamorphic rock?
5. Look at the sedimentary rock, what causes it to turn into pieces (sediments)?
6. Look at the metamorphic rock, what causes it to turn into magma?
7. Look at the metamorphic rock, what causes it to break into pieces (sediments)?
8. Look at the magma, what causes it to turn into igneous rock? (cooling)
9. Look at the sediments, what causes them to become sedimentary rock? (compacting and cementing)
10. Look at any rock in the rock cycle, discuss their journey to change.



Name: \_\_\_\_\_

# Answers:



- 1 Weathering and Erosion
- 4 Heat and Pressure
- 3 Melting
- 2 Cooling
- 5 Compacting and Cementation