

EXPERIMENT B: Abrasion

Question: How does the force of rocks hitting against one another change them?

Hypothesis: _____

Procedure:

- 1) Place a handful of small rocks into a container.
- 2) Add clear water to the container so the can is about half full.
- 3) Place a lid on the can.
- 4) Shake the can back and forth about 1,000 times.
- 5) Put a strainer over another jar and pour the contents of the can into the strainer.
- 6) The rocks should gather in the strainer, set them aside.
- 7) Place a filter over the original container.
- 8) Pour the water from the jar back into the original container through the filter paper.

Conclusion: What happened in this experiment?

