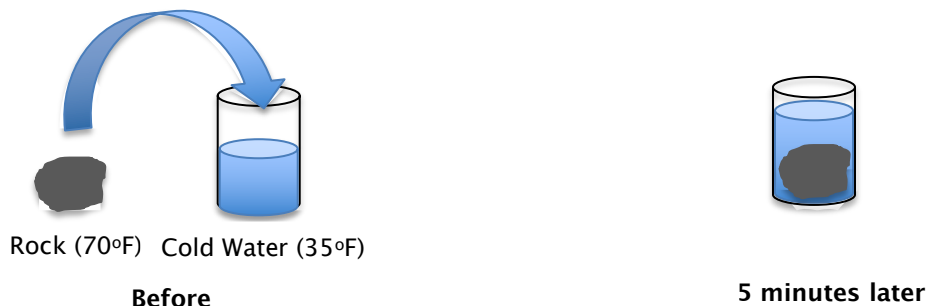


Quick Check: Rock in Cold Water

A rock has been sitting on the table for a while and is at room temperature. Luisa has just taken a cup of cold water out of the refrigerator. She puts the rock in the cup of cold water. She then waits for 5 minutes to see what will happen.



1. During the 5 minutes the rock is in the cold water, the water will:

- Gain energy
- Lose energy
- Neither gain or lose energy

How could you *collect evidence* to test your answer:

2. During the 5 minutes after the rock is placed in the cold water the rock will:

- Gain energy
- Lose energy
- Neither gain nor lose energy

The statement I chose makes sense to me because:

3. Which of these statements about energy transfer do you agree with?

- There was a transfer of energy from the water to the rock.
- There was a transfer of energy from the rock to the water.
- There wasn't a transfer of energy, just temperature changes.
- There would not be a transfer of energy or temperature changes.

The statement I chose makes sense to me because:
