Silver Data	
Mass of Silver + weighing paper	4.71g
Mass of weighing paper	0.70g
Mass of Silver	
Mass of foam cup + water	109.85g
Mass of foam cup	10.25g
Mass of water	
Final temperature of water and Silver	35.9°C
Initial temperature of water	25.5°C
Change in temperature, ΔT	

- 1. The table above shows the data for a calorimetry experiment using a small block of silver. Calculate the missing values.
- 2. How much heat energy is absorbed by the water? ( $c_{water} = 4.18 J/g^{\circ}C$ )
- 3. How much energy is released by the silver block?
- 4. Calculate the temperature change for the silver block ( $c_{silver} = 0.235J/g^{\circ}C$ )
- 5. Calculate the initial temperature of the silver block.