C:\Documents and Settings\rwhittier\Local Settings\Temporary Internet Files\Content.IE5\US8SQ19Z\MC900383972[1].wmfC:\Documents and Settings\rwhittier\Local Settings\Temporary Internet Files\Content.IE5\GNDJM1F8\MC900325270[1].wmfSkills of a Scientist: Measuring Lab

|  |  |  |  |
| --- | --- | --- | --- |
| **Object** | **Length**  **mm cm** | | **Mass**  **(g)** |
| Nail |  |  |  |
| Paper Clip |  |  |  |
| Pencil |  |  |  |
| Graduated  Cylinder |  |  |  |
| Graduated cylinder with 15ml water |  |  |  |

Observation and Data

|  |  |
| --- | --- |
| **Object** | **Volume (mL)** |
| Small Cup |  |
| Large Cup |  |

|  |  |
| --- | --- |
| **Substance** | **Temperature (C)** |
| Air |  |
| Water |  |
| Water and melted ice |  |

Questions to answer:

1. How much longer than the paper clip was the pencil?
2. Which had the greater mass, the nail or the paper clip?
3. What effect did the ice cube have on the temperature of the water?