

Name _____

Ice Cube Melting Experiment

What can make ice melt more **quickly** than normal? _____

What can make ice melt more **slowly** than normal? _____

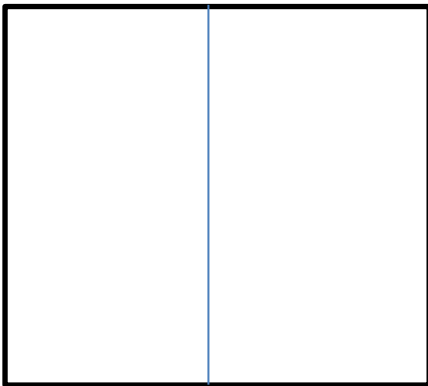
Set up two ice cubes that you think will melt fast and two that will melt slowly. Keep one ice cube as a control test and just leave it to melt. Time how long each ice cube takes to melt. All ice cubes must melt, so you can't just keep one in the freezer!

Predictions

The **fastest** melting will be caused by _____

The **slowest** melting will be caused by _____

Quick melting



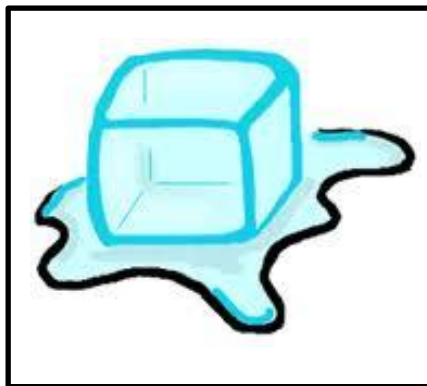
Start time - _____

Start time - _____

Finish time - _____

Finish time - _____

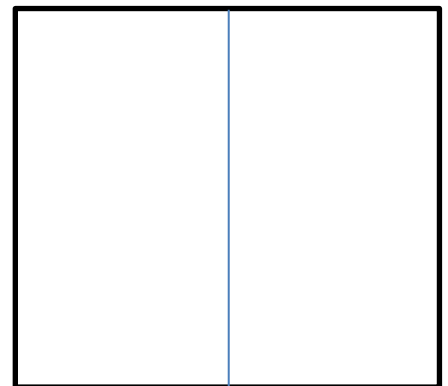
Control (don't touch)



Start time - _____

Finish time - _____

Slow melting



Start time - _____

Start time - _____

Finish time - _____

Finish time - _____

Results

The **fastest-melting** sample melted in _____ minutes. It was **fast** because

_____.

The **slowest-melting** sample melted in _____ minutes. It was **slow** because

_____.