

Name:

Date:

Class:

Which is the Best Insulator: Air, Styrofoam, Foil, or Cotton Data Chart

Key: N = No, ice did not form
YP = Yes, partial ice formed
YC = Yes, ice is completely formed

Time (min)	Styrofoam	Aluminum foil	Cotton	Air
15				
30				
45				
60				
75				
90				
105				
120				
135				
150				
165				
180				

Name:

Date:

Class:

Key: M = Fully melted
NM = Not fully melted

Time (min)	Styrofoam	Aluminum foil	Cotton	Air
15				
30				
45				
60				
75				
90				
105				
120				
135				
150				
165				
180				