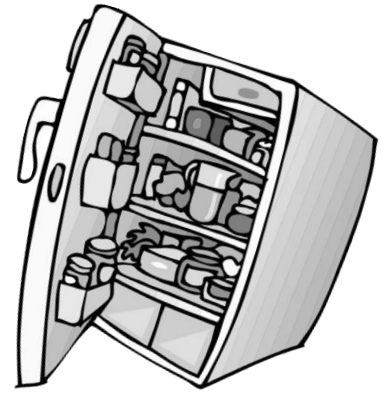


Name: _____ Class: _____ Date: _____

POW II



A company is inspecting several industrial refrigerators for how quickly they lower temperatures. A sample of material is placed in each refrigerator, with the sample's start temperature S and the final temperature F shown on the number lines. All times were recorded in the morning.

REFRIGERATOR	START TIME	END TIME	NUMBER LINE
Refrigerator A	8:00	8:15	
Refrigerator B	9:00	9:20	
Refrigerator C	8:30	9:15	
Refrigerator D	9:15	9:25	

The company's standard is that a refrigerator must cool the material down by at least 20°C every 15 minutes. Sort each refrigerator into the appropriate bin. Assume each had a constant cooling rate.

PASSED INSPECTION

FAILED INSPECTION