

## Meteorite Investigators Sheet

Make observations about each sample and check if the answer is yes.  
Interpret your observations to make a conclusion about which samples are meteorites.

	Sample 1	Sample 2	Sample 3	Sample 4	Sample 5	Meteorites
Does it have a dark crust?						✓
Are there any quartz or other crystals?						
Is it relatively heavy (dense)?						✓
Is it round?						
Is the surface smooth?						✓
Does the surface have pits like finger pokes?						✓
Are their holes on the surface or inside (is it bubbly)?						
Is it magnetic?						✓
Is the inside shiny / does it have shiny flecks?						✓
Does it make a colored streak?						
Does the inside have tiny round balls of stone?						✓
<b>My conclusion: This sample is a meteorite</b>						✓