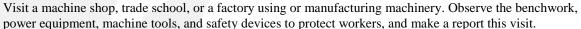
Scout Name	Unit #	Date

## Machine Shop Practice Merit Badge Worksheet

## **Requirement 1**





Visited: Machine Shop	Trade School	☐ Factory Using or Manufacturing Machinery
LIST OF BENCHWORK (	DBSERVED	LIST OF POWER EQUIPMENT OBSERVED
LIST OF MACHINE TOOLS	S OBSERVED	LIST OF SAFETY DEVICES OBSERVED
List Other Observations:		

Requirement 2				
Name the uses of the following:				
Lath	ie			
Plan	er			
Shaj	oer			
Pow	er			
Dril	l Press			
Requirement 3  Name and tell the uses of at least ten (10) of the principal hand tools used by machinists.				
#	Name of Princip	al Hand Tool	Uses	
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				

\_\_\_\_\_ Unit # \_\_\_\_\_ Date \_\_\_\_\_

Scout Name \_\_

Scout Name	Unit #	Date
Requirement 4		
Show the divisions of a foot, an inch, a meter, and a centimeter.		
☐ Foot		
☐ Meter		
☐ Centimeter		
Requirement 5		
Make a rough sketch of a ball peen hammer head.		
Requirement 6		
Demonstrate how to read:		
☐ Vernier		
☐ Micrometer Caliper		

Requirement 7				
Enumerate ten (10) safety rules to be followed while operating machines.				
#	Safety Rules			
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
Requirement 8				
□D	emonstrate the operation of a machine in a machine shop, observing the proper safety rules.			

\_\_\_\_\_ Unit # \_\_\_\_\_ Date \_\_\_\_\_

Scout Name \_\_\_