1. WRITE THE NAME OF THE TOOL IN THE CORRECT DEFINITION:

6" scale ruler	**files**	**punch**
allen wrenches	**hammers**	**scientific calculator**
calliper	**micrometer**	**telescoping gauge**
deburring tool	**micrometers**	

1. The _____ is an essential machinists tool used to measure the accurate distance between two opposite sides of an object.

2. A _____ , also known as a micrometer screw gauge, is a device incorporating a calibrated screw widely used for accurate measurement of mechanical engineering and CNC machining components, including the diameters, thickness, length, and other dimensions.

3. _____ is most used for trigonometry and working out your feeds and speeds. Choose any calculator or small inexpensive Windows-compatible laptop.

4. 6" _____ is a tool to measure lengths and transfer measurements at a fixed ratio of length, it may be the most used tool for every type job, measuring parts manufactured in different processes and other purposes.

5. _____ is used to remove burrs and other defects from the inner and outer surface, hole edges, corners of narrow slots, and more areas formed in the machining and cutting process, it's also useful when rounding out rough edges and removing chatter marks, more convenient and faster than using a file.

6. The _____ is used to measure the internal diameter of a bore, hole or groove. They are often used when the holes and bores are too small for calipers or internal micrometers.

7. _____ are precision measuring instrument often used to measure diameters, thickness, and length of parts or material.

8. The center _____ is a simple, but pretty common and useful tool that every job shop should have. It is commonly used to mark the center of a drilling hole in order to guide the tip of the drill.

9. _____ are designed to help tighten or loosen screws and bolts that have a hexagonal socket in the head.

10. _____ are probably the most used deburring tool in any machine shop. They are available in a wide variety of sizes and types depending on the material of the part and the type of edge.

11. _____ are one of the most used tools in any machine shop. They come in different shapes and materials to better address your needs. The two types we always recommend having are the Ball-Pein, used to deform soft materials, and the dead blow, generally used for objects which need a little more force in order to move.

LIVEWORKSHEETS

2. WRITE THE VERBS THAT DESCRIBE MACHINING ACTIONS. WRITE THE VERB AND THE MEANING. THE NUMBER CORRESPONDS TO THE NUMBER OF THE DEFINITON WHERE THE VERB IS. THE FIRST ONE IS DONE AS AN EXAMPLE:

PARAGRAPH	VERB	TRANSLATION
1.	**TO USE**	**Usar**
1.		
3.		
4.		
4.		
5.		
5.		
8.		
9.		
9.		
11.		
11.		

3. WRITE THE MEANING OF THE UNDERLINED WORDS IN THE TEXT:

	WORD	TRANSLATION
1.	**SIDES**	
2.	**DEVICE**	
3.	**DIAMETERS**	
4.	**THICKNESS**	
5.	**LENTGH**	
6.	**MEASUREMENT**	
7.	**BURRS**	
8.	**INNER AND OUTER SURFACE**	
9.	**HOLE EDGES**	
10.	**CORNERS**	
11.	**NARROW SLOTS**	
12.	**EDGES**	
13.	**CHATTER MARKS**	
14.	**BORE**	
15.	**HOLE**	
16.	**GROOVE**	
17.	**DRILLING HOLE**	
18.	**TIP OF THE DRILL**	
19.	**SOFT MATERIAL**	

LIVEWORKSHEETS