OSHA Hand and Power tool safety

Name _______________________

Go to www.osha.gov/doc/outreachtraining/htmlfiles/tools.html to answer these questions:

1) What is the greatest hazard posed by hand tools?

2) What are some examples of misuse or improper maintenance of hand tools?
   (list at least three. do not hesitate to draw on your own knowledge and experience)

3) Which is more dangerous, a sharp knife or a dull knife?

4) List typical personal protective equipment you will wear when using hand and power tools?

5) List ten general safety precautions for using power tools
6) What should you do with a damaged power tool that belongs to LBCC?

7) What should you do with a damaged power tool that belongs to you?

8) What is the most serious safety hazard to using an electric tool?

9) To protect yourself from getting shocked, what must electric tools have?

10) What general safety precautions should you follow when working with electric tools?

11) What is dangerous about using a grinder with an abrasive wheel?

12) How do you “ring test” an abrasive wheel?

13) What could happen if you fail to “ring test” an abrasive wheel when mounting a stone or grinding wheel?

14) What should you do when you first start up any grinding wheel?
15) What is used to power a pneumatic tool?

16) List two major hazards of working with a pneumatic tool

17) What type of personal protection should you wear when operating an air hammer?

18) How can you tell how much weight a jack can lift?

19) Once you have raised a load with a jack, what must you immediately do?

20) What is commonly used to “block up” a raised vehicle?

21) Should you use a wood block between the metal jack head and the metal frame or lift point of a vehicle? (ask any auto or heavy instructor for this answer)

22) What are the five basic safety rules for hand and power tools

23) What does OSHA stand for?