

- 1) What are the three most common bolt sizes, and the wrench/ratchet sizes for them? (3 pts)
- 2) Name any five stationary tools in shop. For what are they used? (5 pts)
- 3) When should you wear your safety glasses? (1 pt)
- 4) What are the two most important practices when threading? (2 pts)
- 5) What is softpatch? Why was it invented? (2 pts)
- 6) What does ERS stand for? (1 pt)
- 7) Consider the following cue data from a tracking console:

**Cue 1**

Chan 1 @ 50%  
Chan 2 @ 20%  
Time 10

**Cue 2**

Chan 3 @ 70%  
Time 3

**Cue 3**

Chan 1 @ FULL  
Time 3  
Wait 5

**Cue 4**

Chan 1 @ 0%  
Chan 2 @ 40 %  
Time 10

Assuming the board starts in Cue 0, what will the on-stage output be 10 seconds after the third press of the "Go" button? (3 pts)

Chan 1: \_\_\_\_\_  
Chan 2: \_\_\_\_\_  
Chan 3: \_\_\_\_\_

- 8) Draw a diagram depicting all of these items: (3 pts)  
Instrument, Channel, Dimmer, Circuit, Softpatch, Hardpatch