

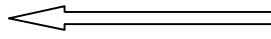
MME WORKSHEET

20 exam questions will come from this worksheet. Each will be worth 10 points

All correct choices must be selected for credit. No partial credits.

1. GM
 - a. Is found in all MIDI keyboards
 - b. Defaults to 120 BPM
 - c. Standard includes a set order of specific sounds
 - d. Stands for General MIDI

2. Label the parts of the status byte:

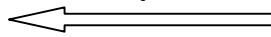


(data flow)



3. 10010110 = what numeric value (somethinglike this)

4. Label the parts of the data byte:



(data flow)



5. Which PRO organization collects royalties for the performance of a work?
 - a. ASCAP
 - b. HARRY FOX
 - c. SESAC
 - d. BMI

6. The sample rate and bit depth of audio CDs
 - a. 44.1 kHz/16 bit
 - b. 48 kHz / 24 bit
 - c. 44.1 kHz / 24 bit
 - d. 48 kHz / 16 bit

7. CC7 represents?
 - a. MIDI Volume
 - b. MIDI velocity
 - c. MIDI polyphony
 - d. MIDI pan

8. CC10 represents?
 - a. MIDI Volume
 - b. MIDI velocity
 - c. MIDI polyphony
 - d. MIDI pan

9. SMF:
 - a. Stands for Standard MIDI File
 - b. Is used to import files into various programs
 - c. Only supports GM keyboards
 - d. Ends with .mid

10. Dynamic microphones:
 - a. are better for live performance
 - b. are better for micing guitars and drums
 - c. need to be externally powered (or use batteries)
 - d. are sensitive and usually best for vocals in a studio

11. Condensor microphones:
 - a. are better for live performance
 - b. are better for micing guitars and drums
 - c. need to be externally powered (or use batteries)
 - d. are sensitive and usually best for vocals in a studio

12. What is the MIDI note number of D# above middle C (something like this)
 - a. 54
 - b. 53
 - c. 63
 - d. 64

13. 4 minutes of 3 MONO tracks of continuous recorded audio will use up _____ of hard drive space (@ 16 / 44.1) (something like this)
- 125 megs
 - 250 megs
 - 65 megs
 - 60 megs
14. A copyright lasts
- 75 years after copyrighted
 - Life of the author plus 70 years
 - 75 years after the death of the composer
 - Until the composer/author dies
15. The 3-to-1 rule states (look at the Shure pdf file for educators):
- The volume of microphones should be three times the volume of its intended sound source.
 - You should always have 1 microphone for every three singers in a choir.
 - The distance between microphones should be three times the distance from each microphone to its intended sound source.
 - Never have more than three singers sing into a microphone
16. What is plug exhibit #1.
17. Define Fair Use.
18. What determines the frequency response of a digital recorder?
- sample rate
 - MIDI channel
 - Bit depth
 - quantizer
19. Define polyphony
20. Define local off and on
21. Define nibble

22. 128 is the number of:
- MIDI notes
 - MIDI channels
 - MIDI velocities
 - Patches in a bank
23. Define byte
24. Which type SMF combines all MIDI channels into one track?
- Type 0
 - Type 2
 - Type 3
 - Type 1
25. Which type SMF separates the MIDI channels into separate tracks?
- Type 0
 - Type 2
 - Type 3
 - Type 1
26. Define hexadecimal
27. bit depth determines _____ of a recording:
- the frequency response
 - the dynamic range
 - the length
 - the pitch
28. sample rate determines _____ of a recording:
- the frequency response
 - the dynamic range
 - the length
 - the pitch
29. Define Multi-timbral
30. The suffix for a SMF is:
- .gif
 - .jpg
 - .mov
 - .mid

31. Standard MIDI file (SMF) set standards include:
- a. Tempo defaults to 120 bpm
 - b. $\frac{3}{4}$ time
 - c. general MIDI
 - d. drums are on channel 10

31. Show the MIDI connections of the following MIDI system (see diagram). Use arrows to show data flow (something like this)

