

MUSC10B INSTRUMENTS OF THE ORCHESTRA WORKSHEET

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Name: _____

To complete the answers below, first go to the website www.mhhe.com/kamien6/ . Select student edition from the left, then from the pull down menu on the left that says 'choose a part', select part 1. Under the category 'Performing Media: Voices and Instruments' select 'interactive chapter'. Now select 'Introduction to the Instruments'.

Alternatively, select the URL below:

<http://www.mhhe.com/socscience/music/kamien9e/part01/chapter02/interactivechapter/instrumentframes.htm>

From here, click on the instruments (strings etc.) to find the answers to the questions below. Also watch and listen to the video demonstration of each instrument.

1. What is the smallest member of the string family, which also has the highest range?
2. In an orchestra, what are the violins divided into?
3. What is the viola usually played with?
4. Where does the cello rest while it is being played?
5. Is the double bass also called the bass violin?
6. How many strings do most harps have?
7. Is the piccolo smaller or larger than the flute?
8. How are both the flute and the piccolo played?
9. What makes the oboe a double reed instrument?
10. Is the English horn English?
11. Why is the clarinet called a single reed instrument?
12. What other instruments does the bassoon blend well with?

13. Is the saxophone often used in a symphony orchestra?
14. What is the main difference between the saxophone and the clarinet?
15. In playing the trumpet, where do the vibrations that create the sound come from?
16. What is the sound of the French horn like, compared to the trumpet?
17. How does a trombone player change the length of the tubing on the trombone?
18. What does the tone of the tuba add weight to?
19. What are cymbals?
20. What is the dry rattling sound of the snare drum created by?
21. How is the pitch of the timpani changed?
22. What is the tone of the xylophone like?
23. How is the sound of the celeste produced?
24. When was the harpsichord important?
25. How are the dynamics of the organ changed?
26. What does striking the key of a piano do to create the sound?