

Max the Monkey's Musical Instrument Challenge

Learning objective: To identify and categorize musical instruments from the four main orchestral families: strings, woodwind, brass, and percussion.

Help Max the Monkey solve these musical math puzzles! Read each question carefully and choose the best answer. Good luck!

Answer Key: 1.C, 2.True, 3.Strings, 4.B, 5.False, 6.Percussion, 7.A, 8.True, 9.Brass, 10.B. Max says: Keep practising your scales!

Word bank: Strings · Woodwind · Brass · Percussion · Orchestra · Vibration · Baton · Pitch · Tempo · Melody

1. 1. Which family does the violin belong to? A) Brass B) Woodwind C) Strings* D) Percussion (1 mark)

2. 2. True or False: A flute is considered a woodwind instrument even though it is made of metal today. (1 mark)

3. 3. Which instrument family produces sound by striking, shaking, or scraping? (1 mark)

4. 4. What is the name of the large group of musicians playing different instruments together? A) A Band B) An Orchestra* C) A Choir D) A Duo (1 mark)

5. 5. True or False: A trumpet is part of the woodwind family. (1 mark)

6. 6. Which instrument family does the drum kit belong to? (1 mark)

7. 7. How is sound created on a guitar? A) By vibrating strings* B) By blowing air C) By hitting a surface D) By using a computer (1 mark)

8. 8. True or False: A tuba is the largest and lowest-pitched instrument in the brass family. (1 mark)

9. 9. Which instrument family uses a mouthpiece to create sound through a player's buzzing lips? (1 mark)

10. 10. What is the name of the stick used by a conductor to lead an orchestra? A) A wand
B) A baton* C) A quill D) A reed (1 mark)

Draw: Draw your favorite musical instrument in the middle of a forest clearing, surrounded by Max the Monkey and his friends listening to the music.



Extension challenge: Research one instrument that is not part of a standard western orchestra, such as a Sitar or a Djembe drum. Write three sentences about how it produces sound.