

Instrument Codes

Name _____

Your challenge is to break the code and complete the sentences in order to answer the questions...

RULES

- You may work in pairs
- You may whisper to your partner
- Do NOT share your answers with other pairs
- If you don't know the answer, move on to the next question and come back to it later
- Write your answers on this sheet



THE CODE

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26

Using the code above, decipher the following:

- a) 3 15 14 4 21 3 20 15 18 = _____
- b) 19 20 18 9 14 7 / 6 1 13 9 12 25 = _____ / _____
- c) 23 15 15 can you guess? = _____
- d) 2 18 1 19 19 / 6 1 13 9 12 25 = _____ / _____
- e) 16 5 18 3 21 19 19 9 15 14 = _____

Now you understand the code, complete these sentences and then answer each question.

1. What **6 1 13 9 12 25** does the cello belong to?
2. Who **normally 19 20 1 14 4 19** at the front of the **15 18 3 8 5 19 20 18 1**?
3. Although the **8 1 18 16** has strings it is a member of the **16 5 18 3 21 19 19 9 15 14** family. What instrument, beginning with 'T' is also a member of the **16 5 18 3 21 19 19 9 15 14** family? (clue = a shape other than a square or circle)
4. The **20 21 2 1** is the largest and lowest sounding instrument of which family?
5. Which family includes the **22 9 15 12 9 14**, **22 9 15 12 1**, **3 5 12 12 15** and **4 15 21 2 12 5 / 2 1 19 19**?
6. What material were members of the **23 15 15 4 23 9 14 4** family traditionally made from?
7. The **3 12 1 18 9 14 5 20** is a member of the **23 15 15 4 23 9 14 4 / 6 1 13 9 12 25**
8. Which family does the **20 18 21 13 16 5 20** belong to?

Instrument of the Orchestra - Research

Name _____

STRINGS

1. What kind of hair is the bow made from?
2. What is put on the bow to make the bow sticky?
3. How many strings are usually on the stringed instruments?
4. What makes the sound louder on the stringed instruments?
5. What do guitarists sometimes use to play the strings of the guitar?
6. How many strings are there on the guitar?
7. Which string instruments would you find in a string quartet?
8. How many violins are in a typical orchestra?
9. Name the stringed instruments in order from smallest to largest
10. How many strings are on the harp? How many pedals are on the harp?



BRASS

1. Name the four major brass instruments.
2. How do the valves work?
3. What horn was originally used for hunting?
4. What is the oldest brass instrument?
5. What does the trombone have that the other brass instruments don't?
6. What is the largest brass instrument?
7. What is the highest pitched brass instrument?
8. What is a "mute"? Describe how mutes are used on brass instruments and how this affects the sound.



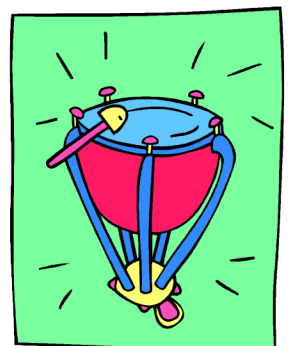
WOODWIND

1. What are the two groups of woodwind instruments called?
2. What are the three members of the flute family?
3. Which is higher pitched, the piccolo or the flute?
4. To which instrument is the Cor Anglais related?
5. What two kind of reeds are there?
6. What is the name given to the lower pitch bassoon in the woodwind section?



PERCUSSION

1. Percussion instruments can be grouped into two categories - Pitched and un-pitched. What is the difference?
2. Name three pitched percussion instruments.
3. Name three un-pitched percussion instruments.
4. Is the piano a percussion instrument? Why?
5. Which type of drum is a pitched percussion instrument?



Instrument Riddles

Name _____

We come as a pair; you could say that we're twins.
We're shiny and crash when you play us, my friend.
If you like to make noise and to march in a band,
you'll love us 'cause we make those marches sound grand! I'm a _____.



Sometimes I'm acoustic and sometimes electric.
Those rock stars, they love me and act energetic.
They strum me or pick me and play lots of songs,
then put me in a case and take me along. I'm a _____.

You can beat me and I won't get red in the face.
I come in all sizes from snare down to bass.
All bands like to use me to keep a good beat.
As you march me along on your two little feet. I'm a _____.

I sit on the floor and you sit in a chair.
You play with a bow that's made of horsehair.
I'm played in an orchestra, a nice wooden fellow.
My name is five letters, they call me a _____.

If you ask for keys you won't get a car.
But they are black and white, on the bench sits a star. I'm a _____.

I'm played with a beater, that's easy to see.
And there are big and small bars across me.
I'm made of wood and come in different sizes.
My music makes lots of terrific surprises! I'm a _____.

I have four short strings, but you can't tie a knot.
I do have a bow so you can play me a lot! I'm _____.

I'm held in your hand, and sometimes I'm round.
I need you to shake me or I won't make a sound.
I jingle and jangle with small metal pieces.
When you leave me alone, my melody ceases. I'm a _____.

I'm silver and narrow and held in your hands.
Just blow across me for you woodwind fans.
A piccolo's my cousin, but I'm just a bit longer.
I bet you know now, or do you still have to wonder? I'm a _____.

