

Talent Show - Logic Puzzle

Five local musicians were invited to participate in the annual talent show along side other acts that were to appear on the stage last week. Each musician plays a different instrument and lived in a different colored house. Unfortunately, out of the 20 acts performing, not one of the musicians placed in the top three. In fact, one of them placed last! Using the clues provided, determine which place each musician ended up in, the instrument he/she played, and the color of the house they lived in.

1. Frank placed higher than the musician who plays the Tuba.
2. The owner of the gray house plays the piano.
3. Aaron neither plays the violin or lives in the orange house.
4. The owner of the orange house doesn't play the tuba.
5. The musician who placed 14th plays the kettle drums, but does not live in the red house.
6. The musician who plays the violin is not Robert.
7. The musician who plays the kettle drums finished after Robert.
8. The person in eleventh place lives in the orange house.
9. The owner of the red house is neither Frank nor Sam.
10. Of the 5 people there was the owner of the orange house, Jeanie, the person in eighth place, the musician who plays the violin, and the owner of the green house.
11. Frank does not live in the green house.
12. The musician in 20th place was Jeanie
13. The person in 11th place is not Sam.

		Name					Instrument					House				
		Aaron	Sam	Jeanie	Robert	Frank	Piano	Violin	Tuba	Kettle Drums	Flute	Red	Green	Orange	Brown	Gray
Place	Sixth															
	Eighth															
	Eleventh															
	Fourteenth															
	Twentieth															
House	Red															
	Green															
	Orange															
	Brown															
	Gray															
Instrument	Piano															
	Violin															
	Tuba															
	Kettle Drums															
	Flute															

Place	Name	Instrument	House
Sixth			
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