

CP Geometry
Teacher Logic Puzzle

Name: _____

A new CHS building is constructed, and the math teachers are assigned to new classrooms. Determine each teacher's new room, favorite calculator and favorite math tool.

Facts:

1. The teachers who prefer the Ti-84 Silver and the Protractor are on opposite ends of the hall.
2. Mrs. Ford is in an even-numbered classroom.
3. The teacher in Room 123 loves counting time during math class.
4. The Smart Board teacher is in an odd-numbered classroom.
5. The teacher who is in the "Pi-Numbered" room likes to use a compass to draw circles.
6. No teacher likes both the Ti-89 and a Smart Board; that would be too much technology! (Gasp! All lies!)
7. Mr. Hamilton's room number is five less than a perfect square.
8. Mrs. Stoffer and Mr. Wensel have one classroom in between them.
9. Mr. Reel wants to put his favorite calculator on VH1's "I love the '90s".
10. Mr. Hamilton's favorite calculator has the greatest prime number in its name (of the calculators listed).
11. Mr. Wensel and Mr. Hamilton are happy neighbors.
12. Mrs. Ford's favorite calculator sounds more impressive than Mr. Wensel's.
13. The teacher in Room 123 has the letter "r" in the last name.

Room 123	Room 164	Room 271	Room 314	Room 1729
Mrs. Ford	Mrs. Ford	Mrs. Ford	Mrs. Ford	Mrs. Ford
Mr. Hamilton	Mr. Hamilton	Mr. Hamilton	Mr. Hamilton	Mr. Hamilton
Mr. Reel	Mr. Reel	Mr. Reel	Mr. Reel	Mr. Reel
Mrs. Stoffer	Mrs. Stoffer	Mrs. Stoffer	Mrs. Stoffer	Mrs. Stoffer
Mr. Wensel	Mr. Wensel	Mr. Wensel	Mr. Wensel	Mr. Wensel
Ti-83	Ti-83	Ti-83	Ti-83	Ti-83
Ti-83 Plus	Ti-83 Plus	Ti-83 Plus	Ti-83 Plus	Ti-83 Plus
Ti-84 Silver	Ti-84 Silver	Ti-84 Silver	Ti-84 Silver	Ti-84 Silver
Ti-89	Ti-89	Ti-89	Ti-89	Ti-89
Ti-92	Ti-92	Ti-92	Ti-92	Ti-92
Compass	Compass	Compass	Compass	Compass
Dry Erase Markers	Dry Erase Markers	Dry Erase Markers	Dry Erase Markers	Dry Erase Markers
Protractor	Protractor	Protractor	Protractor	Protractor
Smart Board	Smart Board	Smart Board	Smart Board	Smart Board
Stopwatch	Stopwatch	Stopwatch	Stopwatch	Stopwatch