

Name: _____

Electrical Plan Reading

Directions: Look at the Electrical plan provided to answer the following questions.

1. Who created this drawing?

2. How many outlets are on the outside of the house? _____
3. What does GFI stand for? _____
4. What is the minimum distance that receptacle outlets can be spaced apart along the walls? _____
5. What does "S" stand for? _____
6. How many surface mounted lights are on the first floor of the house?

7. How many lights are on the outside of the house? _____
8. How many wall outlets are in the Dining Room? _____
9. How many wall outlets does the Garage have? _____
10. How many telephone jacks are there on the entire first floor? _____
11. How many cable TV jacks are there on the entire first floor? _____
12. How many wall outlets are there in Bedroom 2? _____
13. What is the symbol for a smoke detector look like? _____
14. How many smoke detectors are there in the entire house? _____
15. What does "F/L" with a circle around it stand for? _____
16. Where are the only ones located? _____
17. How many cable TV jacks are there in each bedroom? _____
18. How many total lights are there in Bedroom 4? _____

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19. How many GFI's are there in this house? _____
20. Where are most of the GFI's located? _____
21. What kind of light is in the 2nd floor bathroom? _____
22. What does S3 stand for? _____
23. What does an S3 do? (Look closely at the drawing!)

24. What does "WP" stand for? _____
25. How many total lights are there on the 2nd story? _____