9. What is the minimum cubic inch capacity for 14 #12 THHN conductors that enter a metallic box through a 1" EMT, then splice with 16 other conductors that exit?

10. What is the minimum cubic inch capacity for 16 #10 THHN conductors that enter a metallic box, then splice with 16 other conductors that exit?

11. What is the minimum cubic inch capacity for 6 10-2-G NM cables that enter the box and form a straight splice with one-another? Cable connectors attach each cable to the junction box.

12. What is the minimum cubic inch capacity for 4 10-3-G NM cables that enter the box and form a straight splice with one-another? Cable connectors attach each cable to the junction box.

13. What is the minimum cubic inch capacity needed for a five gang box with the following:
2 14-2-G NM cables to a duplex receptacle
1 12-2-G NM cable to a single receptacle
1 14-3-G NM cable to a three way switch
2 10-2-G NM cables to a double pole switch
1 12-2-G NM cable to a single pole switch
Note that each cable is attached to the box with clamps that are built into the box. A mud ring is attached that is stamped 22 cubic inches

14. What is the minimum cubic inch capacity needed for 2 14-2-G NM cables brought into a round box where a fixture is to be installed? Fixture canopy is 16 cubic inches.

15. What is the minimum cubic inch capacity for 8 #8's which loop through a pull box?

16. What is the minimum cubic inch capacity for 4 #6 's which loop through a pull box?