

Homework #0

1. F3A

19B₁₆

2. F3A

-19B₁₆

3. 756

344₈

4. 756

-344₈

5. Convert 756₈ to Base 16

6. Convert 344₈ to Base 16

7. Add the results of 5 & 6 above together in Base 16

8. Convert the answer for problem 3 above to Base 16

9. Compare the answers in 7 & 8 above! If they don't agree, you made a mistake.

10. Convert $F3A_{16}$ to Base 8

11. Convert $19B_{16}$ to Base 8

12. Subtract the result in #11 above from the result in # 10 above in Base 8

13. Convert the result in # 2 above to Base 8. If they don't agree, you made mistake.

14. Convert $19B_{16}$ to Base 2

15. Convert $19B_{16}$ to Base 4