

Name: _____

You must show work to receive credit.

Convert the following hexadecimal numbers (base 16) to decimal (base 10):

1. FF₁₆

2. DAB₁₆

3. 124₁₆

Convert the following decimal numbers (base 10) to hexadecimal (base 16):

4. 15₁₀

5. 101₁₀

6. 312₁₀

Convert the following hexadecimal number (base 16) to binary (base 2):

7. F1₁₆

8. B₁₆

9. 124₁₆

Convert the following binary number (base 2) to hexadecimal (base 16):

10. 10110111₂

11. 10111010₂

12. 11111₂