

Convert the following binary numbers (base-2) into decimal (base-10):

1. 10110011
2. 01010101
3. 11111110
4. 00000110
5. 11110001
6. 01010111
7. 10101110
8. 01111011

Convert the following decimal numbers (base-10) into binary (base-2):

9. 11
10. 243
11. 93
12. 255
13. 3
14. 15
15. 32
16. 129