

Name: _____

Convert the following decimal numbers into binary

1. 145 = _____

11. 125 = _____

2. 242 = _____

12. 144 = _____

3. 183 = _____

13. 71 = _____

4. 45 = _____

14. 12 = _____

5. 283 = _____

15. 137 = _____

6. 714 = _____

16. 151 = _____

7. 513 = _____

17. 21 = _____

8. 121 = _____

18. 65 = _____

9. 82 = _____

19. 350 = _____

10. 327 = _____

20. 305 = _____

Convert the following binary numbers into decimal

21. 10010110 = _____

26. 1010101 = _____

22. 1100111 = _____

27. 100001011 = _____

23. 1010101 = _____

28. 101100111 = _____

24. 00110101 = _____

29. 110001111 = _____

25. 0101010 = _____

30. 100100100 = _____