

Name: _____

You must show work to receive credit.

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

1. 11100111_2

2. 1011_2

3. 10_2

4. 10000000_2

5. 10001001_2

6. 10011_2

7. Which of the questions above represent bytes?

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

8. 37_{10}

9. 127_{10}

10. 60_{10}

11. 251_{10}

12. 9_{10}

13. 500_{10}