

Name : _____ Score : _____

Teacher : _____ Date : _____

Converting Decimal and Binary Numbers

Convert the given Decimal number to its Binary equivalent.

1) $235_{(10)} =$ _____ $_{(2)}$

2) $240_{(10)} =$ _____ $_{(2)}$

3) $132_{(10)} =$ _____ $_{(2)}$

4) $180_{(10)} =$ _____ $_{(2)}$

5) $219_{(10)} =$ _____ $_{(2)}$

6) $179_{(10)} =$ _____ $_{(2)}$

7) $100_{(10)} =$ _____ $_{(2)}$

8) $73_{(10)} =$ _____ $_{(2)}$

Convert the given Binary to its Decimal equivalent.

9) $1111001_{(2)} =$ _____ $_{(10)}$

10) $10111011_{(2)} =$ _____ $_{(10)}$

11) $1101100_{(2)} =$ _____ $_{(10)}$

12) $1111101_{(2)} =$ _____ $_{(10)}$

13) $1010110_{(2)} =$ _____ $_{(10)}$

14) $1000101_{(2)} =$ _____ $_{(10)}$

15) $1000001_{(2)} =$ _____ $_{(10)}$

16) $11000001_{(2)} =$ _____ $_{(10)}$

