Name : _____ Score : _____

Teacher : _____ Date : _____

Converting Decimal and Hexadecimal Numbers

Convert the given Decimal number to its Hexadecimal equivalent.

1) $137_{(10)}$ = _____ (16)

2) $49_{(10)}$ = _____ (16)

3) $50_{(10)}$ = _____ (16)

4) $44_{(10)}$ = _____ (16)

5) $231_{(10)}$ = _____ (16)

6) $70_{(10)}$ = _____ (16)

7) $174_{(10)}$ = _____ (16)

8) $195_{(10)}$ = _____ (16)

Convert the given Hexadecimal to its Decimal equivalent.

9) $26_{(16)}$ = _____ (10)

10) $79_{(16)}$ = _____ (10)

11) $90_{(16)}$ = _____ (10)

12) $2F_{(16)}$ = _____ (10)

13) $82_{(16)}$ = _____ (10)

14) $FF_{(16)}$ = _____ (10)

15) $5B_{(16)}$ = _____ (10)

16) $DF_{(16)}$ = _____ (10)

Name : _____ Score : _____

Teacher : _____ Date : _____

Converting Decimal and Hexadecimal Numbers

Convert the given Decimal number to its Hexadecimal equivalent.

1) $137_{(10)}$ = 89 $_{(16)}$

2) $49_{(10)}$ = 31 $_{(16)}$

3) $50_{(10)}$ = 32 $_{(16)}$

4) $44_{(10)}$ = 2C $_{(16)}$

5) $231_{(10)}$ = E7 $_{(16)}$

6) $70_{(10)}$ = 46 $_{(16)}$

7) $174_{(10)}$ = AE $_{(16)}$

8) $195_{(10)}$ = C3 $_{(16)}$

Convert the given Hexadecimal to its Decimal equivalent.

9) $26_{(16)}$ = 38 $_{(10)}$

10) $79_{(16)}$ = 121 $_{(10)}$

11) $90_{(16)}$ = 144 $_{(10)}$

12) $2F_{(16)}$ = 47 $_{(10)}$

13) $82_{(16)}$ = 130 $_{(10)}$

14) $FF_{(16)}$ = 255 $_{(10)}$

15) $5B_{(16)}$ = 91 $_{(10)}$

16) $DF_{(16)}$ = 223 $_{(10)}$