

Name: _____

Date: _____ Period: _____

Conversion between Decimal, Binary, Octal, and Hexadecimal

Show all your work.

1) Convert 141_{10} to

Binary	Octal	Hexadecimal

2) Convert 3103_{10} to

Binary	Octal	Hexadecimal

3) Convert 1101101_2 to

Hexadecimal	Octal	Decimal

4) Convert 111011011_2 to

Hexadecimal	Octal	Decimal

Name: _____

5) Convert 453_8 to

Binary	Decimal	Hexadecimal

6) Convert 715_8 to

Binary	Decimal	Hexadecimal

7) Convert $3BA_{16}$ to

Binary	Decimal	Octal

8) Convert $7F1_{16}$ to

Binary	Decimal	Octal