(1) (1) *

16 | 7890
   | 493

$(BDE)_{16} \rightarrow (\ )_{10}$

(1) BDE

$14 \times 16^0 = 14 \times 1 = 14$

$13 \times 16^1 = 13 \times 16 = 208$

$11 \times 16^2 = 11 \times 256 = 2816$

$14 + 208 + 2816 = 3038.$

(2) what is the Base of

1. Decimal
2. Binary
3. Octal
4. Hexadecimal

(3) $(11101)_2 = (?)_{10}$

$1 \times 2^0 = 1$

$0 \times 2^1 = 0$

$1 \times 2^2 = 4$

$1 \times 2^3 = 8$

$1 \times 2^4 = 16$

$= 29$

(4)

2	27	
2	13	1
2	6	1
2	3	0
2	1	1
	0	1

$(11011)_2$