DO IT BASE 10

2 x 3 = ____
20 x 3 = _____
20 x 30 = _____
200 x 30 = _____
200 x 300 = _____
20000x 30000 = _____

4 x 5 =_____
40 x 5 =_____
40 x 50 =_____
400 x 50 =_____
400 x 500 =_____
40000 x 5000000 =_____

Do in base 6. You may use the abacus below to help you

		216	36	6	1

2 x 3 = ____
20 x 3 = _____
20 x 30 = _____
200 x 30 = _____
200 x 300 = _____
20000x 30000 = _____

4 x 5 =_____
40 x 5 =_____
40 x 50 =_____
400 x 50 =_____
400 x 500 =_____
40000 x 5000000 =_____

Do in base 8. You may use the abacus below to help you

		256	64	8	1

2 x 3 = ____
20 x 3 = _____
20 x 30 = _____
200 x 30 = _____
200 x 300 = _____
20000x 30000 = _____

4 x 5 =_____
40 x 5 =_____
40 x 50 =_____
400 x 50 =_____
400 x 500 =_____
40000 x 5000000 =_____

Compute the following:

30000000 x 50000000 (base 8)
300000 x 100000000(base 5)
40000x 30000(base 9)
2000 X 300 (base 6)

Explain how you would compute the following for any base:

n00000000000 X m0000000

_____

_____

243	321	124
x 2	x12	x 32

Do the following in Base 6 and Check your answer

by multiplication (division algorithm)

$4\overline{)2031}$ $2\overline{)1004}$

$5\overline{)12032}$ $11\overline{)2334}$

$23\overline{)4521}$ $44\overline{)10000}$