

**Solve the following problems**

Change 630 into base 6.

Change 77 into base 8.

Change 814 into base 6.

Change 890 into base 7.

Change 950 into base 3.

Change 475 into base 3.

Change 387 into base 9.

Change 650 into base 9.

Change 301 into base 3.

Change 757 into base 9.

Change 767 into base 9.

Change 795 into base 4.

Change 997 into base 3.

Change 325 into base 6.

Change 714 into base 3.

Change 822 into base 3.

Change 136 into base 4.

Change 403 into base 3.

Change 815 into base 9.

Change 54 into base 4.

Change 963 into base 5.

Change 77 into base 9.

Change 949 into base 4.

Change 697 into base 2.

Change 638 into base 9.

Change 998 into base 2.

Change 501 into base 8.

Change 41 into base 2.

Change 772 into base 4.

Change 316 into base 3.

Change 348 into base 9.

Change 618 into base 4.

Change 60 into base 8.

Change 246 into base 6.

Change 873 into base 8.

Change 251 into base 9.

Change 111 into base 2.

Change 450 into base 6.

Change 23 into base 4.

Change 46 into base 2.

Change the base 2 number 1001011110 into base 10.

Change the base 5 number 12011 into base 10.

Change the base 8 number 1346 into base 10.

Change the base 3 number 120022 into base 10.

Change the base 6 number 707 into base 10.

Change the base 7 number 4222 into base 10.

Change the base 7 number 2452 into base 10.

Change the base 2 number 1010001010 into base 10.

Change the base 4 number 12202 into base 10.

Change the base 3 number 101010 into base 10.

Change the base 9 number 88 into base 10.

Change the base 7 number 2536 into base 10.

Change the base 4 number 10300 into base 10.

Change the base 2 number 111110011 into base 10.

Change the base 6 number 508 into base 10.

Change the base 7 number 2260 into base 10.

Change the base 3 number 1100220 into base 10.

Change the base 9 number 457 into base 10.

Change the base 5 number 4330 into base 10.

Change the base 4 number 21021 into base 10.

Change the base 8 number 302 into base 10.

Change the base 8 number 66 into base 10.

Change the base 2 number 11101 into base 10.

Change the base 5 number 4222 into base 10.

Change the base 4 number 12221 into base 10.

Change the base 4 number 21102 into base 10.

Change the base 9 number 404 into base 10.

Change the base 2 number 101001110 into base 10.



Change the base 2 number 1110001101 into base 10.

Change the base 2 number 1111010111 into base 10.

Change the base 2 number 110010110 into base 10.

Change the base 3 number 211110 into base 10.

Change the base 9 number 610 into base 10.

Change the base 9 number 273 into base 10.

Change the base 7 number 2536 into base 10.

Change the base 4 number 21212 into base 10.

Change the base 3 number 201212 into base 10.

Change the base 8 number 1447 into base 10.

Change the base 5 number 13000 into base 10.

Change the base 3 number 1122 into base 10.

Change the base 9 number 205 into base 4 .

Change the base 4 number 32333 into base 6 .

Change the base 4 number 22200 into base 3 .

Change the base 9 number 1002 into base 6 .

Change the base 9 number 178 into base 9 .

Change the base 8 number 441 into base 3 .

Change the base 5 number 433 into base 4 .

Change the base 6 number 4110 into base 7 .

Change the base 5 number 3200 into base 3 .

Change the base 5 number 232 into base 6 .

Change the base 2 number 1110011011 into base 6 .

Change the base 6 number 512 into base 8 .

Change the base 9 number 261 into base 7 .

Change the base 8 number 1572 into base 6 .

Change the base 2 number 1010011101 into base 5 .

Change the base 3 number 1101201 into base 9 .

Change the base 7 number 1424 into base 5 .

Change the base 3 number 122002 into base 6 .

Change the base 9 number 545 into base 9 .

Change the base 4 number 30303 into base 9 .