

Convert the bases

Binary	Decimal
1001 0101	149
0010 1010 0101	677
0011 0110 0001	865
0001 0001 1111	287
1110 1010	234
0001 0110 1010	362
1110	14
0011 1001 1111	927
0011 0101 0100	852
0010 0110 0100	612

Perform binary addition

```
101010
+ 10111
-----
1000001
```

Perform binary multiplication

```
0011 1111 · 0001 1011
          1·1=1
          1·1=1
          0·1=0
          1·1=1
          1·1=1
          0·1=0
          0·0=0
          0·0=0
```