Albert Szymański GRUPA 16

1.

a) $(472)_8 = (100111010)_2$

b) $(153)_8 = (1101011)_2$

c) $(544)_8 = (101100100)_2$

OCTAL	BINARY
1	001
2	010
3	011
4	100
5	101
6	110
7	111

2.

a)

```
      1     1
  1 1 0 1 0 0 1 0 0 1
+             1 0 0 1
-----------------------
  1 1 0 1 0 1 0 0 1 0
```

a) $(110100100)_2 + (1001)_2 = (1101010010)_2$

b)

```
    6 10
  5 4 6 * 8 7 1
-     1 4 3 1 1
-----------------
  5 4 5 2 7 6 0
```

$(546271)_8 - (14311)_8 = (545760)_8$