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RGM: 43970010

1. 11000; 10000111; 10010111;

```
     1 1 1                 1 1                    1 0 1 1 1
   +  1 1 0 1          1 0 0 1 1 0 0          +  0 1 0 1 1 1 0 0
      1 0 1 1          + 1 1 1 0 1 1             0 0 1 1 1 0 1 1
     ‾‾‾‾‾‾‾          ‾‾‾‾‾‾‾‾‾‾‾              ‾‾‾‾‾‾‾‾‾‾‾‾
     1 1 0 0 0          1 0 0 0 0 1 1 1          1 0 0 1 0 1 1 1
```

2. 0100

```
   0 1
   $\cancel{1}$ 0 1 0
 -
   0 1 1 0
 ‾‾‾‾‾‾‾
   0 1 0 0
```

3. $19_{(10)}$

16	8	4	2	1
1	0	0	1	1

$= 19_{(10)}$

4. 10101

```
      1 1
   +  1 1 1 0
      0 1 1 1
   ‾‾‾‾‾‾‾
      1 0 1 0 1
```

5. 0$\cancel{110}$ → 0010 ,

```
   0 1 1 0 1       1 0 0 1
 - $\cancel{1011}$    2
   0 1 1 1         0 1 1 1
 ‾‾‾‾‾‾‾        ‾‾‾‾‾‾‾
   0$\cancel{110}$ → 0010
```

6. $11001_{(2)}$

32	16	8	4	2	1
0	1	1	0	0	1

$= 11001_{(2)}$