

Exercise 7

4) 14.

| 2 | 14 | |
|---|----|---|
| 2 | 7 | 0 |
| 2 | 3 | 1 |
| 2 | 1 | 1 |
| | 0 | 1 |

1111

| | | | | |
|---|---|---|---|---|
| | 1 | 1 | 1 | 0 |
| * | 1 | 0 | 0 | 1 |

Код Gray.

Пример

$$0 : 1$$

$$1 : 1 + 0 = 1$$

$$2 : 1 + 0 + 0 = 1$$

$$3 : 1 + 0 + 0 + 1 = 0$$

$$1 \ 1 \ 1 \ 0$$

$$2^3 \ 2^2 \ 2^1$$

$$8 + 4 + 2$$

$$= \underline{14}$$

Exercise 7

Израинта Иозеф Кепаф

1)

1997

| 2 | 1997 | |
|---|------|---|
| 2 | 998 | 1 |
| 2 | 499 | 0 |
| 2 | 249 | 1 |
| 2 | 124 | 1 |
| 2 | 62 | 0 |
| 2 | 31 | 0 |
| 2 | 15 | 1 |
| 2 | 7 | 1 |
| 2 | 3 | 1 |
| 2 | 1 | 1 |
| 2 | 0 | 1 |

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 |
| 1 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 |

ког зраз.

Оформко

$$0 : 1$$

$$1 : 1 + 0 = 1$$

$$2 : 1 + 0 + 0 = 1$$

$$3 : 1 + 0 + 0 + 0 = 1$$

$$4 : 1 + 0 + 0 + 0 + 0 = 1$$

$$5 : 1 + 0 + 0 + 0 + 0 + 0 = 0$$

$$6 : 1 + 0 + 0 + 0 + 0 + 0 + 0 = 0$$

$$7 : 1 + 0 + 0 + 0 + 0 + 0 + 0 + 0 = 1$$

$$8 : 1 + 0 + 0 + 0 + 0 + 0 + 0 + 0 + 0 = 1$$

$$9 : 1 + 0 + 0 + 0 + 0 + 0 + 0 + 0 + 0 + 0 = 0$$

$$10 : 1 + 0 + 0 + 0 + 0 + 0 + 0 + 0 + 0 + 0 + 0 = 1$$

$$11111001101$$

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$$1024 + 512 + 256 + 128 + 64 + 32 + 16 + 8$$

$$1997$$