OTBeTbI H }3eiueHxe — $ocpouorIH BapoaoT EAR 201 7 HO oHQopMaTxKe

It appears that your browser does not support our web PDF viewer. You can download the PDF to view the document.

#### OTaezsi ii peiueiixe - qocpo•iiisiii aapiiaiiz zra 2o17 ‹iO iiiiibopMaziixe

1. 10110111, < x < 10111111,

2'= 8-1= 7

183 < x < 191

OTaeT: 7



2.OTsei:xywz



3. D H E xMenT 3 goporii. D, E = 2, 6

OTaeT: 25



##### 4.

|  |  |  |  |
| --- | --- | --- | --- |
| 46 | | | |
| 27(M) | |  | |
| 28(M) |  |  |  |

OTaeT: 4







0-9epHbIll

1



CiIHII(=110=0

0-KpacorI l

1



0-FHOJIeTOBbIH 1-3eneHbIll

**OTaeT: 110**

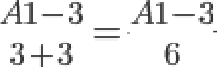
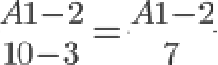


##### 6. 1\*5+2+2\*5=45

**OTaeT: 2112**

Ответы и реіиение — досрочный вариант ЕГЭ 2017 по информатике

#### 7.

  111



тлі — zi=c.4i — iz

ЛI 21— 12 == 9

Ответ: 9





0 0

lo 3

20 б

30 9

40

50 lS

60 18

70

80

#### Ответ:24



Ответ: 10



10. Ж, И, Р, А, Ф

##### Р = 1.4.4.4 = 64

Р = 4.1.4.4 = 64

Р = 4.4.1.4 = 64

Ответы и реіиение — досрочный вариант ЕГЭ 2017 по информатике

Р = 4.4.4.1 = 64

##### 64+64+64+64 = 256

Ответ: 256



11. F5-F4-F3—F2-F0-F1-F2

Ответ: 5432012



|  |  |  |
| --- | --- | --- |
| ІР-адрес | 01011100 | 92 |
| маска | 11110000 | 240 |
| адрес сети | 01010000 | 80 |
| Ответ: 240 |  |  |



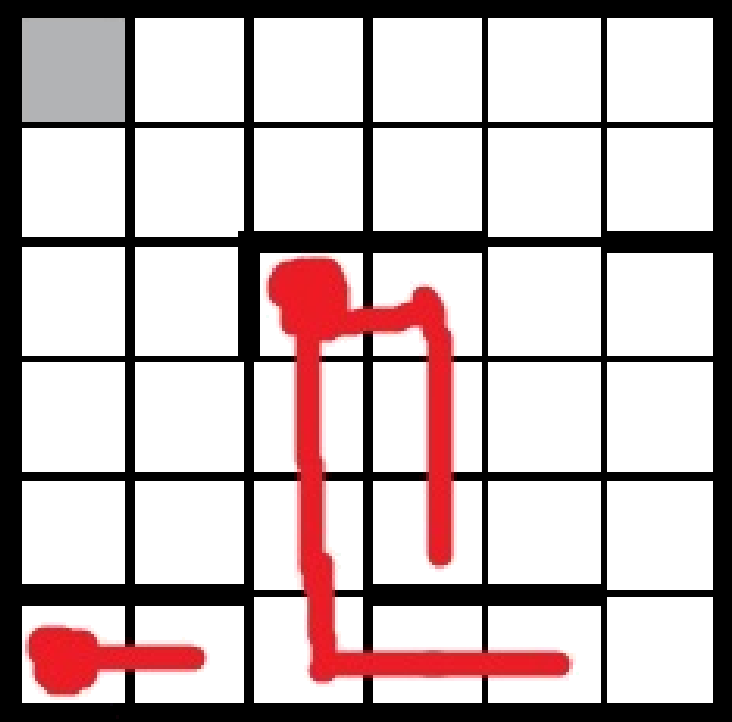
13. 24 > 12 - 4 бит (один симбол)

15.4 = 60 бит

60/8 = 7,5 » 8 байт

8+12 (дополнительные сведения) = 20 байт (один пароль)

20.100 (пользователей) = 2000 байт Отает: 2000

‘1

# 2

.t В Г D Е F

Ответы и решение — досрочный вариант ЕГЭ 2017 по информатике

36-11 = 25

Ответ: 25





## k20

12 20

40

,320

Ответ: 40



#### is izs + zs' + 39 s9 + ( 2)3 + 33 39 + s‘ + s'

##### Ответ:7

17.

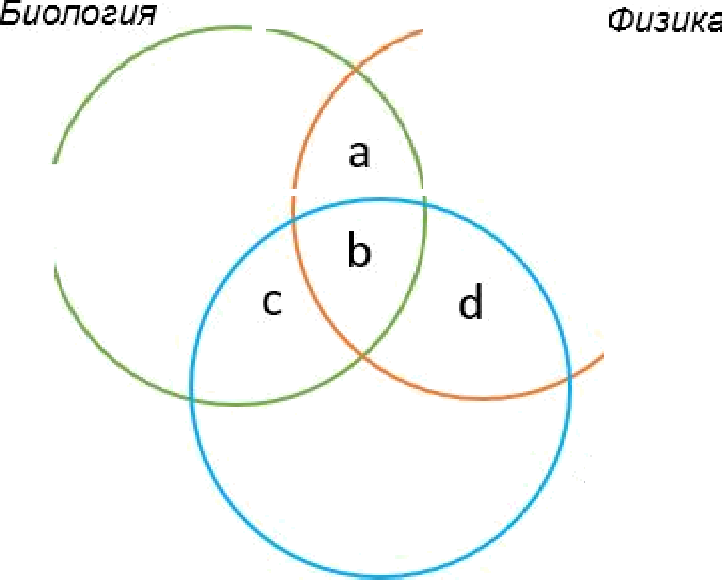
1000000000

1000000

1000

#### 1001001000

Отвоты и пошонио — посрочный вариант ЕГЭ 2017 по информатике



а+b=170

##### b+c=245

а+Ь+с=3б0

##### b=?

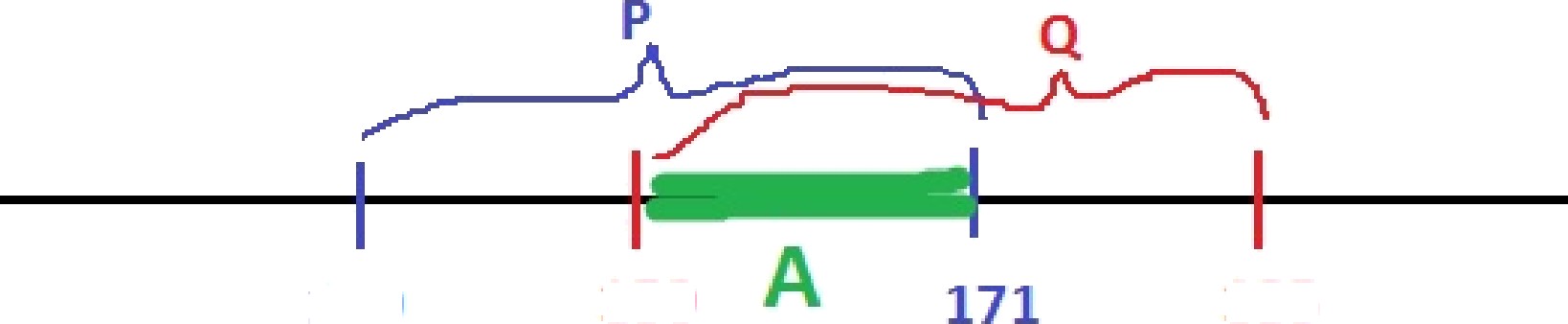
а=360-245= 115

b=170-115= 55

Ответ: SS



18. Р (Q f\ =А) =Р) = =Р + (Q . =А) + =Р = =Р + =Q + А

**130** 150 **185**

171-150 = 21

Ответ: 21



|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |  |
| 27 | 17 | 7 | 0 | 7 | 17 | 27 | 17 | 10 | 7 | 0 |  |
| 10 | 10 | 7 | -7 | -10 | -10 | 10 | 7 | 3 | 7 |  | 27 |

Ответ: 27

##### 20. х=ЗЗ

L=1 2 3 4 5

X=27 21 15 9 3 М=З

3<5

M=5 L=3

Ответ: 33

21. k £ [9, 27] » 10

0



Ответы и реіиение — досрочный вариант ЕГЭ 2017 по информатике

##### 19

18

|  |  |  |  |
| --- | --- | --- | --- |
| 2 |  | 17 |  |
| 9 |  | 10 |
| k е [28, 64] = | 18 |  |
| 36 |  |  |
| 35 |  |  |
| 19 |  |  | 18 |
| 10+18=28 |  |  |  |
| Ответ: 28 |  |  |  |

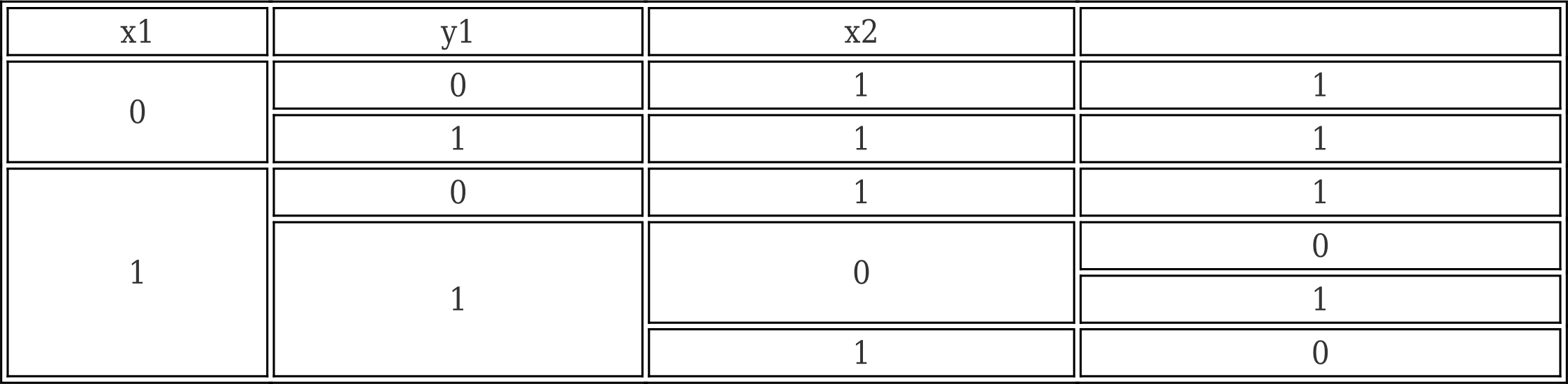


|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| 2 | 4 | 4 | 5 | 7 | 7 | 11 |  | lб | 18 |

Ответ: 18

OTBeTbI H }3eiiieHxe — qocpouiibIii BapiiaiiT EAR 201 7 HO 1iHQopMaTxKe

#### 23.

y2

6

|  |  |
| --- | --- |
| [x1](http:///wp-content/uploads/2017/05/ege-informatika-23-15.jpg) | [y1](http:///wp-content/uploads/2017/05/ege-informatika-23-15.jpg) |
| [O](http:///wp-content/uploads/2017/05/ege-informatika-23-15.jpg) | [0](http:///wp-content/uploads/2017/05/ege-informatika-23-15.jpg) |
| [0](http:///wp-content/uploads/2017/05/ege-informatika-23-15.jpg) | [1](http:///wp-content/uploads/2017/05/ege-informatika-23-15.jpg) |
| [1](http:///wp-content/uploads/2017/05/ege-informatika-23-15.jpg) | [0](http:///wp-content/uploads/2017/05/ege-informatika-23-15.jpg) |
| [1](http:///wp-content/uploads/2017/05/ege-informatika-23-15.jpg) | [1](http:///wp-content/uploads/2017/05/ege-informatika-23-15.jpg) |

|  |  |
| --- | --- |
| [x2](http:///wp-content/uploads/2017/05/ege-informatika-23-15.jpg) | [y2](http:///wp-content/uploads/2017/05/ege-informatika-23-15.jpg) |
| [0](http:///wp-content/uploads/2017/05/ege-informatika-23-15.jpg) | [0](http:///wp-content/uploads/2017/05/ege-informatika-23-15.jpg) |
| [0](http:///wp-content/uploads/2017/05/ege-informatika-23-15.jpg) | [1](http:///wp-content/uploads/2017/05/ege-informatika-23-15.jpg) |
| [1](http:///wp-content/uploads/2017/05/ege-informatika-23-15.jpg) | [0](http:///wp-content/uploads/2017/05/ege-informatika-23-15.jpg) |
| [1](http:///wp-content/uploads/2017/05/ege-informatika-23-15.jpg) | [1](http:///wp-content/uploads/2017/05/ege-informatika-23-15.jpg) |

.

OTseT: 108

#### 24.

##### 2) 100 (200, 331...)

3)

Oiu 6xa

sum = N %10 sum = digit

cnpaane e sum = 0

sum = sum + digit

OTBeTbI H }3eiiieHxe — qocpouiirIii BapiiaiiT EAR 2017 HO iiHQopMaTxKe

**25.Pe exxe:C++**



#include <iostream»

#define N 20

1. #include <iostream>
2. #define N 20
3. int main()(
4. int a[N];
5. int i,j,k;

6 for(i=;i<N;i+ +)

7 cin»»a[i];

8 k=;

9 for(i=;i<N-1;i++)

10 if(a[i]%2== bb a[i+1]%2==)

11 k++;

1. cout<<k;
2. return ;



26.

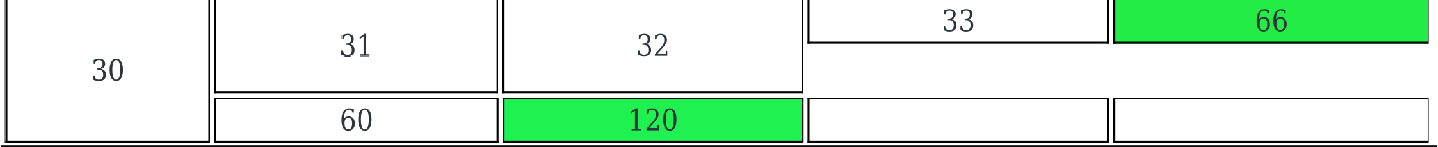
1) a) S a 33, 34, 35 ... 64

##### 6) S = 32

2) S= 31, S= 16

3) 30

H JB QfI JB

33 66

30 32

64 128



27. Peuie tie: ma 2 6ann



#include «iostream» using namespace stdi

OTBeTsi x petite tie — nocpou cii BapxaaT EF3 2017 HO xiiQopMaTxKe

1 #include <iostream> using namespace std;

1. #define K 100000
2. int main(){
3. int i,j,N,max,R;
4. int a[K];
5. cin>>N;
6. for(i=1ii<=Nii++)
7. cin>>a[i];

10 max=-1;

11 for(i=1;i<=N-1;i+ +)

12 for(j=i+ 1;j<=N;j++)

13 if((a[i]\*a{j])%26== bb a[i]\*a[j]»max)

1. max=a[i]\*a[j];
2. cin>>R;
3. if(max>)
4. cout<<"B£\*I'i cneiiiioe KouTponbiioe oiiaueii e:"<<max<<endl;
5. if(R==max)
6. cout<<"KOHT One npoiiyeii"
7. else
8. cout<<"KOHT[IOns tie npoiiyeii";
9. return ; 23 

**Pemexxe:xa4daaa**



#include «iostream» using namespace std;

1. #include <iostream»
2. using namespace std;
3. int main()(
4. int M2, M13, M26, R, max, x, kontrol, i, N; 5 M2 = ; M13 = ; M26 = ; max = ;

6 cin>>N;

7 for(i = 1; i <= N; i++)(

8 cin>>x;

9 if (x %2 == bb x %13 > Rb x > M2)

10 M2 = x;

11 if (x %13 == RR x %2 > bb x > M13)

12 M13 = x;

13 if (x %26 == RR x > M26)(

1. if (M26 > max)
2. max = M26;

16 M26 = x;

17 }

1. else if (x » max)
2. max = x;

20 )

21 cin>>R;

22 if (M2\*M13 < M26\*max)

1. kontrol = M26\*max;
2. else
3. kontrol = M2\*M13;
4. if(kontrol > )
5. cout<<"Bfi1'i cneiixoe KoiiTponsiioe siia'ieii e:"<<kontrol<<endl;
6. if (R == kontrol)
7. cout<<"KOHT Oni› npoiipeii";
8. else
9. cout<<"KOHT One tie npoiipeii";
10. return ;

33 )

##### Ответы и реіііение — досрочный вариант ЕГЭ 2017 по информатике Досрочный вариант ЕГЭ 2017 по іінформатііке вариант 101

Ј 10