

№	Решение	Ответ
1.		000
2.		001
3.		01
4.		11

№	Решение	Ответ
5.	<p>$1 + 3 + 3 + 3 + 3 = 13$</p>	13
6.	<p>$3 + 4 + 3 + 3 + 1 = 14$</p>	14
7.	<p>$1 + 2 + 4 + 4 + 3 = 14$</p>	14

№	Решение	Ответ
8.	<p>$3 + 3 + 2 + 2 + 3 = 13$</p>	13
9.	<p>$1 + 4 + 4 + 3 + 2 = 14$</p>	14
10.		11

№	Решение	Ответ
11.		11
12.		00
13.	<p>$3 + 4 + 4 + 3 + 3 + 1 = 18$</p>	18

№	Решение	Ответ
14.	<p style="text-align: center;">$2 + 4 + 4 + 4 + 4 + 1 = 19$</p>	19
15.	<p style="text-align: center;">$1 + 4 + 4 + 3 + 3 + 3 = 18$</p>	18
16.	<p style="text-align: center;">$3 + 3 + 2 + 4 + 3 + 2 = 17$</p>	17

№	Решение	Ответ
17.	<p style="text-align: center;">$3 + 3 + 2 + 3 + 4 + 2 = 17$</p>	17
18.		001
19.		000

№	Решение	Ответ
20.		000
21.		011
22.		110

№	Решение	Ответ
23.		000
24.		111
25.		01

№	Решение	Ответ
26.	<p>Decision tree for task 26. Root node 0 branches to 0 and 1. Node 0 (left) branches to 0 (O) and 1 (1). Node 1 (right) branches to 0 (0) and 1 (1). Node 0 (left) branches to 0 (P) and 1 (1). Node 1 (right) branches to 0 (0) and 1 (1). Node 0 (left) branches to 0 (A) and 1 (B). Node 1 (right) branches to 0 (Z) and 1 (C). Node 0 (left) branches to 0 (I) and 1 (1). Node 1 (right) branches to 0 (N) and 1 (E).</p>	010
27.	<p>Decision tree for task 27. Root node 0 branches to 0 and 1. Node 0 (left) branches to 0 (0) and 1 (E). Node 1 (right) branches to 0 (G) and 1 (1). Node 0 (left) branches to 0 (Z) and 1 (1). Node 1 (right) branches to 0 (K) and 1 (1). Node 0 (left) branches to 0 (I) and 1 (1). Node 1 (right) branches to 0 (F) and 1 (1). Node 0 (left) branches to 0 (J) and 1 (1). Node 1 (right) branches to 0 (B) and 1 (1).</p>	001
28.	<p>Decision tree for task 28. Root node 0 branches to 0 and 1. Node 0 (left) branches to 0 (0) and 1 (1). Node 1 (right) branches to 0 (0) and 1 (1). Node 0 (left) branches to 0 (E) and 1 (1). Node 1 (right) branches to 0 (A) and 1 (1). Node 0 (left) branches to 0 (I) and 1 (1). Node 1 (right) branches to 0 (H) and 1 (1). Node 0 (left) branches to 0 (C) and 1 (1). Node 1 (right) branches to 0 (B) and 1 (1). Node 0 (left) branches to 0 (T) and 1 (1). Node 1 (right) branches to 0 (O) and 1 (1).</p>	101

№	Решение	Ответ
29.	<p>Decision tree for task 29. Root node 0 branches to 0 and 1. Node 0 (left) branches to 0 (P) and 1 (1). Node 1 (right) branches to 0 (0) and 1 (1). Node 0 (left) branches to 0 (E) and 1 (1). Node 1 (right) branches to 0 (0) and 1 (1). Node 0 (left) branches to 0 (Y) and 1 (1). Node 1 (right) branches to 0 (J) and 1 (1). Node 0 (left) branches to 0 (I) and 1 (1). Node 1 (right) branches to 0 (O) and 1 (1). Node 0 (left) branches to 0 (B) and 1 (1).</p>	00
30.	<p>Decision tree for task 30. Root node 0 branches to 0 and 1. Node 0 (left) branches to 0 (0) and 1 (1). Node 1 (right) branches to 0 (0) and 1 (1). Node 0 (left) branches to 0 (0) and 1 (1). Node 1 (right) branches to 0 (0) and 1 (1). Node 0 (left) branches to 0 (Y) and 1 (1). Node 1 (right) branches to 0 (H) and 1 (1). Node 0 (left) branches to 0 (J) and 1 (1). Node 1 (right) branches to 0 (A) and 1 (1). Node 0 (left) branches to 0 (B) and 1 (1). Node 1 (right) branches to 0 (B) and 1 (1). Node 0 (left) branches to 0 (E) and 1 (1). Node 1 (right) branches to 0 (L) and 1 (1). Node 0 (left) branches to 0 (O) and 1 (1).</p>	110
31.	<p>Decision tree for task 31. Root node 0 branches to 0 (A) and 1 (1). Node 1 (right) branches to 0 (0) and 1 (1). Node 0 (left) branches to 0 (B) and 1 (1). Node 1 (right) branches to 0 (G) and 1 (1). Node 0 (left) branches to 0 (B) and 1 (1).</p>	110
32.	<p>Decision tree for task 32. Root node 0 branches to 0 (A) and 1 (1). Node 1 (right) branches to 0 (0) and 1 (1). Node 0 (left) branches to 0 (B) and 1 (1). Node 1 (right) branches to 0 (B) and 1 (1). Node 0 (left) branches to 0 (G) and 1 (1).</p>	111

№	Решение	Ответ
33.	<p>2 + 2 = 4</p>	4
34.	<p>4 + 4 = 8</p>	8
35.	<p>1 + 2 = 3</p>	3

№	Решение	Ответ
36.	<p>3 + 3 = 6</p>	6
37.	<p>4 + 4 + 4 + 4 = 16</p>	16
38.	<p>4 + 4 + 4 + 4 = 16</p>	16
39.	<p>4 + 4 + 4 + 4 = 16</p>	16

№	Решение	Ответ																								
40.	<table border="1" style="margin-top: 10px; border-collapse: collapse; width: 100%;"> <tr> <th>Цвет</th> <th>Кодовое слово</th> <th>Цвет</th> <th>Кодовое слово</th> </tr> <tr> <td>Белый</td> <td>0</td> <td>Синий</td> <td>110</td> </tr> <tr> <td>Зелёный</td> <td>11111</td> <td>Фиолетовый</td> <td>11110</td> </tr> <tr> <td>Красный</td> <td>1110</td> <td>Чёрный</td> <td>10</td> </tr> </table>	Цвет	Кодовое слово	Цвет	Кодовое слово	Белый	0	Синий	110	Зелёный	11111	Фиолетовый	11110	Красный	1110	Чёрный	10	110								
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42.	<table border="1" style="margin-top: 10px; border-collapse: collapse; width: 100%;"> <tr> <th>Символ</th> <th>К</th> <th>Р</th> <th>А</th> <th>Н</th> <th>Б</th> </tr> <tr> <td>Код</td> <td>01</td> <td>001</td> <td>10</td> <td>000</td> <td>11</td> </tr> <tr> <td>К-во</td> <td>0</td> <td>1</td> <td>3</td> <td>1</td> <td>2</td> </tr> <tr> <td>Знаков</td> <td>0</td> <td>3</td> <td>6</td> <td>3</td> <td>4</td> </tr> </table>	Символ	К	Р	А	Н	Б	Код	01	001	10	000	11	К-во	0	1	3	1	2	Знаков	0	3	6	3	4	16
Символ	К	Р	А	Н	Б																					
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Знаков	0	3	6	3	4																					

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Символ	В	Е	З	И	Р	Л	А	Н																														
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Символ	Н	Е	П	Р	О	С	Т	И																														
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К-во	0	2	1	2	1	0	2	1																														
Знаков	0	4	4	8	5	0	4	4																														

№ 45. **Решение**

Символ	Г	Д	Е	И	В	А
Код	110	001	01	1110	10	1111
К-во	0	1	3	1	1	2
Знаков	0	3	6	4	3	4

№ 46. **Решение**

Символ	Б	А	Ц	Л	И	К	С
Код	00	011	1100	111	1101	010	10
К-во	1	2	1	0	1	0	3
Знаков	2	6	4	0	4	0	6

№ 47. **Решение**

Символ	С	О	Б	А	К	И	Л
Код	10	110	0000	001	111	01	0001
К-во	0	3	1	0	2	0	1
Знаков	0	9	4	0	6	0	4

№ 48. **Решение**

Символ	П	Р	И	В	О	Д	Ы
Код	000	101	001	010	11	100	0110
К-во	1	1	0	2	4	2	0
Знаков	3	3	0	6	8	6	0

№ 47. **Решение**

Символ	С	О	Б	А	К	И	Л
Код	10	110	0000	001	111	01	0001
К-во	0	3	1	0	2	0	1
Знаков	0	9	4	0	6	0	4

№ 48. **Решение**

Символ	П	Р	И	В	О	Д	Ы
Код	000	101	001	010	11	100	0110
К-во	1	1	0	2	4	2	0
Знаков	3	3	0	6	8	6	0