**Решето Эратосфена**.

В таблице ниже сделайте следующее:

1. Вычеркните все чётные числа, кроме 2.

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 |
| 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 |
| 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 |
| 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 |
| 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 |
| 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 |
| 109 | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 |

1. Вычеркните среди оставшихся чисел все числа, делящиеся на 3, кроме числа 3.

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 |
| 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 |
| 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 |
| 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 |
| 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 |
| 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 |
| 109 | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 |

1. Вычеркните среди оставшихся чисел все числа, делящиеся на 5, кроме числа 5.

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 |
| 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 |
| 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 |
| 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 |
| 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 |
| 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 |
| 109 | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 |

1. Вычеркните среди оставшихся чисел все числа, делящиеся на 7, кроме числа 7.

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | **14** | 15 | 16 | 17 | 18 | 19 | 20 | **21** | 22 | 23 | 24 |
| 25 | 26 | 27 | **28** | 29 | 30 | 31 | 32 | 33 | 34 | **35** | 36 |
| 37 | 38 | 39 | 40 | 41 | **42** | 43 | 44 | 45 | 46 | 47 | 48 |
| **49** | 50 | 51 | 52 | 53 | 54 | 55 | **56** | 57 | 58 | 59 | 60 |
| 61 | 62 | **63** | 64 | 65 | 66 | 67 | 68 | 69 | **70** | 71 | 72 |
| 73 | 74 | 75 | 76 | **77** | 78 | 79 | 80 | 81 | 82 | 83 | **84** |
| 85 | 86 | 87 | 88 | 89 | 90 | **91** | 92 | 93 | 94 | 95 | 96 |
| 97 | **98** | 99 | 100 | 101 | 102 | 103 | 104 | **105** | 106 | 107 | 108 |
| 109 | 110 | 111 | **112** | 113 | 114 | 115 | 116 | 117 | 118 | **119** | 120 |

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **1** | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 13 | **14** | 15 | 16 | 17 | 18 | 19 | 20 | **21** | 22 | 23 | 24 |
| 25 | 26 | 27 | **28** | 29 | 30 | 31 | 32 | 33 | 34 | **35** | 36 |
| 37 | 38 | 39 | 40 | 41 | **42** | 43 | 44 | 45 | 46 | 47 | 48 |
| **49** | 50 | 51 | 52 | 53 | 54 | 55 | **56** | 57 | 58 | 59 | 60 |
| 61 | 62 | **63** | 64 | 65 | 66 | 67 | 68 | 69 | **70** | 71 | 72 |
| 73 | 74 | 75 | 76 | **77** | 78 | 79 | 80 | 81 | 82 | 83 | **84** |
| 85 | 86 | 87 | 88 | 89 | 90 | **91** | 92 | 93 | 94 | 95 | 96 |
| 97 | **98** | 99 | 100 | 101 | 102 | 103 | 104 | **105** | 106 | 107 | 108 |
| 109 | 110 | 111 | **112** | 113 | 114 | 115 | 116 | 117 | 118 | **119** | 120 |
| 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 | 130 | 131 | 132 |
| 133 | 134 | 135 | 136 | 137 | 138 | 139 | 140 | 141 | 142 | 143 | 144 |