

Номера Контрольных работ для заочной формы обучения по дисциплинам «Химия» (К.Р. № I) и «Химия неорганических и органических соединений» (К.Р. № II и К.Р. № III) // Вострикова Н.М., Королева Г.А. Химия /Учебное пособие Красноярск, СФУ, 2016 136 с.

| Номер варианта | Номер КР | Номер задач, относящихся к данному заданию | | | | | | | | | |
|----------------|----------|--|----|----|----|-----|-----|-----|-----|-----|-----|
| | | 1 | 31 | 51 | 71 | 83 | 108 | 121 | 139 | 161 | 172 |
| 01 | I | 1 | 31 | 51 | 71 | 83 | 108 | 121 | 139 | 161 | 172 |
| | II | 1 | 20 | 40 | 60 | 80 | 100 | 120 | 140 | 160 | |
| | III | 1 | 22 | 61 | 92 | 100 | 120 | 137 | 154 | | |
| 02 | I | 2 | 32 | 52 | 72 | 84 | 109 | 122 | 140 | 162 | 173 |
| | II | 2 | 21 | 41 | 61 | 81 | 101 | 121 | 141 | 161 | |
| | III | 2 | 23 | 62 | 93 | 101 | 121 | 138 | 155 | | |
| 03 | I | 3 | 33 | 53 | 73 | 85 | 110 | 123 | 141 | 163 | 174 |
| | II | 3 | 22 | 42 | 62 | 82 | 102 | 122 | 142 | 162 | |
| | III | 3 | 24 | 63 | 94 | 102 | 122 | 139 | 156 | | |
| 04 | I | 4 | 34 | 54 | 74 | 86 | 111 | 124 | 142 | 164 | 175 |
| | II | 4 | 23 | 43 | 63 | 83 | 103 | 123 | 143 | 163 | |
| | III | 4 | 25 | 64 | 95 | 103 | 123 | 140 | 157 | | |
| 05 | I | 5 | 35 | 55 | 75 | 87 | 112 | 125 | 143 | 165 | 176 |
| | II | 5 | 24 | 44 | 64 | 84 | 104 | 124 | 144 | 164 | |
| | III | 5 | 26 | 65 | 96 | 104 | 124 | 141 | 158 | | |
| 06 | I | 6 | 36 | 56 | 76 | 88 | 113 | 126 | 144 | 166 | 177 |
| | II | 6 | 25 | 45 | 65 | 85 | 105 | 125 | 145 | 165 | |
| | III | 6 | 27 | 66 | 97 | 105 | 125 | 142 | 159 | | |
| 07 | I | 7 | 37 | 57 | 77 | 89 | 114 | 127 | 145 | 167 | 178 |
| | II | 7 | 26 | 46 | 66 | 86 | 106 | 126 | 146 | 166 | |
| | III | 7 | 28 | 67 | 98 | 106 | 126 | 143 | 160 | | |
| 08 | I | 8 | 38 | 58 | 78 | 90 | 115 | 128 | 146 | 168 | 179 |
| | II | 8 | 27 | 47 | 67 | 87 | 107 | 127 | 147 | 167 | |
| | III | 8 | 29 | 68 | 99 | 107 | 127 | 144 | 161 | | |
| 09 | I | 9 | 39 | 59 | 79 | 91 | 116 | 129 | 147 | 169 | 180 |
| | II | 9 | 28 | 48 | 68 | 88 | 108 | 128 | 148 | 168 | |
| | III | 9 | 30 | 69 | 80 | 108 | 128 | 145 | 162 | | |
| 10 | I | 10 | 40 | 60 | 80 | 92 | 117 | 130 | 148 | 170 | 181 |
| | II | 10 | 29 | 49 | 69 | 89 | 109 | 129 | 149 | 169 | |
| | III | 10 | 31 | 70 | 81 | 109 | 129 | 146 | 163 | | |
| 11 | I | 11 | 41 | 61 | 81 | 93 | 118 | 131 | 149 | 171 | 182 |
| | II | 11 | 30 | 50 | 70 | 90 | 110 | 130 | 150 | 170 | |
| | III | 11 | 32 | 71 | 82 | 110 | 130 | 147 | 164 | | |
| 12 | I | 12 | 42 | 62 | 82 | 94 | 119 | 132 | 150 | 161 | 183 |
| | II | 12 | 31 | 51 | 71 | 91 | 111 | 131 | 151 | 164 | |
| | III | 12 | 33 | 72 | 83 | 111 | 131 | 148 | 165 | | |
| 13 | I | 13 | 43 | 63 | 72 | 95 | 120 | 133 | 151 | 162 | 184 |
| | II | 13 | 32 | 52 | 72 | 92 | 112 | 132 | 152 | 165 | |
| | III | 13 | 34 | 73 | 84 | 112 | 132 | 149 | 166 | | |
| 14 | I | 14 | 44 | 64 | 73 | 96 | 109 | 134 | 152 | 163 | 185 |
| | II | 14 | 33 | 53 | 73 | 93 | 113 | 133 | 153 | 166 | |
| | III | 14 | 35 | 74 | 85 | 113 | 133 | 150 | 167 | | |

| | | | | | | | | | | | |
|----|-----|----|----|----|----|-----|-----|-----|-----|-----|-----|
| 15 | I | 15 | 45 | 65 | 74 | 97 | 110 | 135 | 153 | 164 | 186 |
| | II | 15 | 34 | 54 | 74 | 94 | 114 | 134 | 154 | 167 | |
| | III | 15 | 36 | 75 | 86 | 114 | 134 | 151 | 168 | | |
| 16 | I | 16 | 46 | 66 | 75 | 98 | 111 | 136 | 154 | 165 | 187 |
| | II | 16 | 35 | 55 | 75 | 95 | 115 | 135 | 155 | 168 | |
| | III | 16 | 37 | 76 | 87 | 115 | 135 | 152 | 169 | | |
| 17 | I | 17 | 47 | 67 | 76 | 99 | 112 | 137 | 155 | 166 | 188 |
| | II | 17 | 36 | 56 | 76 | 96 | 116 | 136 | 156 | 169 | |
| | III | 17 | 38 | 77 | 88 | 116 | 136 | 153 | 154 | | |
| 18 | I | 18 | 48 | 68 | 77 | 100 | 113 | 138 | 156 | 167 | 189 |
| | II | 18 | 37 | 57 | 77 | 97 | 117 | 137 | 157 | 170 | |
| | III | 18 | 39 | 78 | 89 | 117 | 120 | 137 | 155 | | |
| 19 | I | 19 | 49 | 69 | 78 | 101 | 114 | 122 | 157 | 168 | 190 |
| | II | 19 | 38 | 58 | 78 | 98 | 118 | 138 | 158 | 169 | |
| | III | 19 | 40 | 79 | 90 | 118 | 121 | 138 | 156 | | |
| 20 | I | 20 | 50 | 70 | 79 | 102 | 115 | 123 | 158 | 169 | 191 |
| | II | 1 | 39 | 59 | 79 | 99 | 119 | 139 | 159 | 168 | |
| | III | 20 | 41 | 61 | 91 | 119 | 122 | 139 | 157 | | |
| 21 | I | 21 | 32 | 52 | 80 | 103 | 116 | 124 | 159 | 170 | 192 |
| | II | 2 | 20 | 40 | 60 | 80 | 100 | 120 | 140 | 167 | |
| | III | 21 | 42 | 62 | 80 | 100 | 123 | 140 | 158 | | |
| 22 | I | 22 | 33 | 53 | 81 | 104 | 117 | 125 | 160 | 171 | 193 |
| | II | 3 | 21 | 41 | 61 | 81 | 101 | 121 | 141 | 161 | |
| | III | 1 | 43 | 63 | 81 | 101 | 124 | 141 | 159 | | |
| 23 | I | 23 | 34 | 54 | 82 | 105 | 118 | 126 | 140 | 161 | 194 |
| | II | 4 | 22 | 42 | 62 | 82 | 102 | 122 | 142 | 162 | |
| | III | 2 | 44 | 64 | 82 | 102 | 125 | 142 | 160 | | |
| 24 | I | 24 | 35 | 55 | 73 | 106 | 119 | 127 | 141 | 162 | 195 |
| | II | 5 | 23 | 43 | 63 | 83 | 103 | 123 | 143 | 163 | |
| | III | 3 | 45 | 65 | 83 | 103 | 126 | 143 | 161 | | |
| 25 | I | 25 | 36 | 56 | 74 | 107 | 120 | 128 | 142 | 163 | 196 |
| | II | 6 | 24 | 44 | 64 | 84 | 104 | 124 | 144 | 164 | |
| | III | 4 | 46 | 66 | 84 | 104 | 127 | 144 | 162 | | |
| 26 | I | 26 | 37 | 57 | 75 | 84 | 110 | 129 | 143 | 164 | 197 |
| | II | 7 | 25 | 45 | 65 | 85 | 105 | 125 | 145 | 165 | |
| | III | 5 | 47 | 67 | 85 | 105 | 128 | 145 | 163 | | |
| 27 | I | 27 | 38 | 58 | 76 | 85 | 111 | 130 | 144 | 165 | 198 |
| | II | 8 | 26 | 46 | 66 | 86 | 106 | 126 | 146 | 166 | |
| | III | 6 | 48 | 68 | 86 | 106 | 129 | 146 | 164 | | |
| 28 | I | 28 | 39 | 59 | 77 | 86 | 112 | 131 | 145 | 166 | 199 |
| | II | 9 | 27 | 47 | 67 | 87 | 107 | 127 | 147 | 167 | |
| | III | 7 | 49 | 69 | 87 | 107 | 130 | 147 | 165 | | |
| 29 | I | 29 | 40 | 60 | 78 | 87 | 113 | 132 | 146 | 167 | 200 |
| | II | 10 | 28 | 48 | 68 | 88 | 108 | 128 | 148 | 168 | |
| | III | 8 | 50 | 70 | 88 | 108 | 131 | 148 | 166 | | |
| 30 | I | 30 | 41 | 61 | 79 | 88 | 114 | 133 | 147 | 168 | 173 |
| | II | 11 | 29 | 49 | 69 | 89 | 109 | 129 | 149 | 169 | |
| | III | 9 | 51 | 61 | 89 | 109 | 132 | 149 | 167 | | |
| 31 | I | 2 | 42 | 62 | 80 | 89 | 115 | 134 | 148 | 169 | 174 |
| | II | 12 | 30 | 50 | 70 | 90 | 110 | 130 | 150 | 170 | |
| | III | 10 | 52 | 62 | 90 | 110 | 133 | 150 | 168 | | |
| 32 | I | 3 | 43 | 63 | 81 | 90 | 116 | 135 | 149 | 170 | 175 |
| | II | 13 | 31 | 51 | 71 | 91 | 111 | 131 | 151 | 169 | |

| | | | | | | | | | | | |
|----|-----|----|----|----|----|-----|-----|-----|-----|-----|-----|
| | III | 11 | 53 | 71 | 91 | 111 | 134 | 151 | 169 | | |
| 33 | I | 4 | 44 | 64 | 82 | 91 | 117 | 136 | 150 | 171 | 176 |
| | II | 14 | 32 | 52 | 72 | 92 | 112 | 132 | 152 | 168 | |
| | III | 12 | 54 | 72 | 80 | 112 | 135 | 152 | 154 | | |
| 34 | I | 5 | 45 | 65 | 74 | 92 | 118 | 137 | 151 | 161 | 177 |
| | II | 15 | 33 | 53 | 73 | 93 | 113 | 133 | 153 | 167 | |
| | III | 13 | 55 | 73 | 81 | 113 | 136 | 153 | 155 | | |
| 35 | I | 6 | 46 | 66 | 75 | 93 | 119 | 138 | 152 | 162 | 178 |
| | II | 16 | 34 | 54 | 74 | 94 | 114 | 134 | 154 | 166 | |
| | III | 14 | 56 | 74 | 82 | 114 | 120 | 137 | 156 | | |
| 36 | I | 7 | 47 | 67 | 76 | 94 | 120 | 123 | 153 | 163 | 179 |
| | II | 17 | 35 | 55 | 75 | 95 | 115 | 135 | 155 | 165 | |
| | III | 16 | 57 | 75 | 83 | 115 | 121 | 138 | 157 | | |
| 37 | I | 8 | 48 | 68 | 77 | 95 | 112 | 124 | 154 | 164 | 180 |
| | II | 18 | 36 | 56 | 76 | 96 | 116 | 136 | 156 | 164 | |
| | III | 16 | 58 | 76 | 84 | 116 | 122 | 139 | 158 | | |
| 38 | I | 9 | 49 | 69 | 78 | 96 | 113 | 125 | 155 | 165 | 181 |
| | II | 19 | 37 | 57 | 77 | 97 | 117 | 137 | 157 | 163 | |
| | III | 17 | 59 | 77 | 85 | 117 | 123 | 140 | 159 | | |
| 39 | I | 10 | 50 | 70 | 79 | 97 | 114 | 126 | 156 | 166 | 182 |
| | II | 1 | 38 | 58 | 78 | 98 | 118 | 138 | 158 | 162 | |
| | III | 18 | 60 | 78 | 86 | 118 | 124 | 141 | 160 | | |
| 40 | I | 11 | 33 | 53 | 80 | 98 | 115 | 127 | 157 | 167 | 183 |
| | II | 2 | 39 | 59 | 79 | 99 | 119 | 139 | 159 | 163 | |
| | III | 19 | 22 | 79 | 87 | 119 | 125 | 142 | 161 | | |
| 41 | I | 12 | 34 | 54 | 81 | 99 | 116 | 128 | 158 | 168 | 184 |
| | II | 3 | 20 | 40 | 60 | 80 | 100 | 120 | 140 | 160 | |
| | III | 20 | 23 | 78 | 88 | 100 | 126 | 143 | 162 | | |
| 42 | I | 13 | 35 | 55 | 82 | 100 | 117 | 129 | 159 | 169 | 185 |
| | II | 4 | 21 | 41 | 61 | 81 | 101 | 121 | 141 | 161 | |
| | III | 21 | 24 | 61 | 92 | 101 | 127 | 144 | 163 | | |
| 43 | I | 14 | 36 | 56 | 75 | 101 | 118 | 130 | 160 | 170 | 186 |
| | II | 5 | 22 | 42 | 62 | 82 | 102 | 122 | 142 | 162 | |
| | III | 1 | 25 | 62 | 93 | 102 | 128 | 145 | 164 | | |
| 44 | I | 15 | 37 | 57 | 76 | 102 | 119 | 131 | 141 | 171 | 187 |
| | II | 6 | 23 | 43 | 63 | 83 | 103 | 123 | 143 | 163 | |
| | III | 2 | 26 | 63 | 94 | 103 | 129 | 146 | 165 | | |
| 45 | I | 16 | 38 | 58 | 77 | 103 | 120 | 132 | 142 | 161 | 188 |
| | II | 7 | 24 | 44 | 64 | 84 | 104 | 124 | 144 | 164 | |
| | III | 3 | 27 | 64 | 95 | 104 | 130 | 147 | 166 | | |
| 46 | I | 17 | 39 | 59 | 78 | 104 | 113 | 133 | 143 | 162 | 189 |
| | II | 8 | 25 | 45 | 65 | 85 | 105 | 125 | 145 | 165 | |
| | III | 4 | 28 | 65 | 96 | 105 | 131 | 148 | 167 | | |
| 47 | I | 18 | 40 | 60 | 79 | 105 | 114 | 134 | 144 | 163 | 190 |
| | II | 9 | 26 | 46 | 66 | 86 | 106 | 126 | 146 | 166 | |
| | III | 5 | 29 | 66 | 97 | 106 | 132 | 149 | 168 | | |
| 48 | I | 19 | 41 | 61 | 80 | 106 | 115 | 135 | 145 | 164 | 191 |
| | II | 10 | 27 | 47 | 67 | 87 | 107 | 127 | 147 | 167 | |
| | III | 6 | 30 | 67 | 98 | 107 | 133 | 150 | 169 | | |
| 49 | I | 20 | 42 | 62 | 81 | 107 | 116 | 136 | 146 | 165 | 192 |
| | II | 11 | 28 | 48 | 68 | 88 | 108 | 128 | 148 | 168 | |
| | III | 7 | 31 | 68 | 99 | 108 | 134 | 151 | 154 | | |
| 50 | I | 21 | 43 | 63 | 82 | 85 | 117 | 137 | 147 | 166 | 193 |

| | | | | | | | | | | | |
|----|-----|----|----|----|----|-----|-----|-----|-----|-----|-----|
| | II | 12 | 29 | 49 | 69 | 89 | 109 | 129 | 149 | 169 | |
| | III | 8 | 32 | 69 | 92 | 109 | 135 | 152 | 155 | | |
| 51 | I | 22 | 44 | 64 | 76 | 86 | 118 | 138 | 148 | 167 | 194 |
| | II | 13 | 30 | 50 | 70 | 90 | 110 | 130 | 150 | 170 | |
| | III | 9 | 33 | 70 | 93 | 110 | 136 | 153 | 156 | | |
| 52 | I | 23 | 45 | 65 | 77 | 87 | 119 | 124 | 149 | 168 | 195 |
| | II | 14 | 31 | 51 | 71 | 91 | 111 | 131 | 151 | 169 | |
| | III | 10 | 34 | 71 | 89 | 111 | 120 | 137 | 157 | | |
| 53 | I | 24 | 46 | 66 | 78 | 88 | 120 | 125 | 150 | 169 | 196 |
| | II | 15 | 32 | 52 | 72 | 92 | 112 | 132 | 152 | 168 | |
| | III | 11 | 35 | 72 | 90 | 112 | 121 | 138 | 158 | | |
| 54 | I | 25 | 47 | 67 | 79 | 89 | 114 | 126 | 151 | 170 | 197 |
| | II | 16 | 33 | 53 | 73 | 93 | 113 | 133 | 153 | 167 | |
| | III | 12 | 36 | 73 | 91 | 113 | 122 | 139 | 159 | | |
| 55 | I | 26 | 48 | 68 | 80 | 90 | 115 | 127 | 152 | 171 | 198 |
| | II | 17 | 34 | 54 | 74 | 94 | 114 | 134 | 154 | 166 | |
| | III | 13 | 37 | 74 | 80 | 114 | 123 | 140 | 160 | | |
| 56 | I | 27 | 49 | 69 | 81 | 91 | 116 | 128 | 153 | 161 | 199 |
| | II | 18 | 35 | 55 | 75 | 95 | 115 | 135 | 155 | 165 | |
| | III | 14 | 38 | 75 | 81 | 115 | 124 | 141 | 161 | | |
| 57 | I | 28 | 50 | 70 | 82 | 92 | 117 | 129 | 154 | 162 | 200 |
| | II | 19 | 36 | 56 | 76 | 96 | 116 | 136 | 156 | 164 | |
| | III | 15 | 39 | 76 | 82 | 116 | 125 | 142 | 162 | | |
| 58 | I | 29 | 34 | 54 | 77 | 93 | 118 | 130 | 155 | 163 | 174 |
| | II | 1 | 37 | 57 | 77 | 97 | 117 | 137 | 157 | 163 | |
| | III | 16 | 40 | 77 | 83 | 117 | 126 | 143 | 163 | | |
| 59 | I | 30 | 35 | 55 | 78 | 94 | 119 | 131 | 156 | 164 | 175 |
| | II | 2 | 38 | 58 | 78 | 98 | 118 | 138 | 158 | 170 | |
| | III | 17 | 41 | 61 | 84 | 118 | 127 | 144 | 165 | | |
| 60 | I | 3 | 36 | 56 | 79 | 95 | 120 | 132 | 157 | 165 | 176 |
| | II | 3 | 39 | 59 | 79 | 99 | 119 | 139 | 159 | 169 | |
| | III | 18 | 42 | 62 | 85 | 119 | 128 | 145 | 166 | | |
| 61 | I | 4 | 37 | 57 | 80 | 96 | 115 | 133 | 158 | 166 | 177 |
| | II | 4 | 20 | 40 | 60 | 80 | 100 | 120 | 140 | 160 | |
| | III | 19 | 43 | 63 | 86 | 100 | 129 | 146 | 167 | | |
| 62 | I | 5 | 38 | 58 | 81 | 97 | 116 | 134 | 159 | 167 | 178 |
| | II | 5 | 21 | 41 | 61 | 81 | 101 | 121 | 141 | 161 | |
| | III | 20 | 44 | 64 | 87 | 101 | 130 | 147 | 168 | | |
| 63 | I | 6 | 39 | 59 | 82 | 98 | 117 | 135 | 160 | 168 | 179 |
| | II | 6 | 22 | 42 | 62 | 82 | 102 | 122 | 142 | 162 | |
| | III | 21 | 45 | 65 | 88 | 102 | 131 | 148 | 169 | | |
| 64 | I | 7 | 40 | 60 | 78 | 99 | 118 | 136 | 142 | 169 | 180 |
| | II | 7 | 23 | 43 | 63 | 83 | 103 | 123 | 143 | 163 | |
| | III | 1 | 46 | 66 | 89 | 103 | 132 | 149 | 154 | | |
| 65 | I | 8 | 41 | 61 | 79 | 100 | 119 | 137 | 143 | 170 | 181 |
| | II | 8 | 24 | 44 | 64 | 84 | 104 | 124 | 144 | 164 | |
| | III | 2 | 47 | 67 | 90 | 104 | 133 | 150 | 155 | | |
| 66 | I | 9 | 42 | 62 | 80 | 101 | 120 | 138 | 144 | 171 | 182 |
| | II | 9 | 25 | 45 | 65 | 85 | 105 | 125 | 145 | 165 | |
| | III | 3 | 48 | 68 | 91 | 105 | 134 | 151 | 156 | | |
| 67 | I | 10 | 43 | 63 | 81 | 102 | 116 | 125 | 145 | 161 | 183 |
| | II | 10 | 26 | 46 | 66 | 86 | 106 | 126 | 146 | 166 | |
| | III | 4 | 49 | 69 | 80 | 106 | 135 | 152 | 157 | | |

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|----|-----|----|----|----|----|-----|-----|-----|-----|-----|-----|
| 68 | I | 11 | 44 | 64 | 82 | 103 | 117 | 126 | 146 | 162 | 184 |
| | II | 11 | 27 | 47 | 67 | 87 | 107 | 127 | 147 | 167 | |
| | III | 5 | 50 | 70 | 81 | 107 | 136 | 153 | 158 | | |
| 69 | I | 12 | 45 | 65 | 79 | 104 | 118 | 127 | 147 | 163 | 185 |
| | II | 12 | 28 | 48 | 68 | 88 | 108 | 128 | 148 | 168 | |
| | III | 6 | 51 | 71 | 82 | 108 | 120 | 137 | 159 | | |
| 70 | I | 13 | 46 | 66 | 80 | 105 | 119 | 128 | 148 | 164 | 186 |
| | II | 13 | 29 | 49 | 69 | 89 | 109 | 129 | 149 | 169 | |
| | III | 7 | 52 | 72 | 83 | 109 | 121 | 138 | 160 | | |
| 71 | I | 14 | 47 | 67 | 81 | 106 | 120 | 129 | 149 | 165 | 187 |
| | II | 14 | 30 | 50 | 70 | 90 | 110 | 130 | 150 | 170 | |
| | III | 8 | 53 | 73 | 84 | 110 | 122 | 139 | 161 | | |
| 72 | I | 15 | 48 | 68 | 82 | 107 | 117 | 130 | 150 | 166 | 188 |
| | II | 15 | 31 | 51 | 71 | 91 | 111 | 131 | 151 | 169 | |
| | III | 9 | 54 | 74 | 85 | 111 | 123 | 140 | 162 | | |
| 73 | I | 16 | 49 | 69 | 80 | 86 | 118 | 131 | 151 | 167 | 189 |
| | II | 16 | 32 | 52 | 72 | 92 | 112 | 132 | 152 | 168 | |
| | III | 10 | 55 | 75 | 86 | 112 | 124 | 141 | 163 | | |
| 74 | I | 17 | 50 | 70 | 81 | 87 | 119 | 132 | 152 | 168 | 190 |
| | II | 17 | 33 | 53 | 73 | 93 | 113 | 133 | 153 | 167 | |
| | III | 11 | 56 | 76 | 87 | 113 | 125 | 142 | 164 | | |
| 75 | I | 18 | 35 | 55 | 82 | 88 | 120 | 133 | 153 | 169 | 191 |
| | II | 18 | 34 | 54 | 74 | 94 | 114 | 134 | 154 | 166 | |
| | III | 12 | 57 | 77 | 88 | 114 | 126 | 143 | 165 | | |
| 76 | I | 19 | 36 | 56 | 81 | 89 | 118 | 134 | 154 | 170 | 192 |
| | II | 19 | 35 | 55 | 75 | 95 | 115 | 135 | 155 | 165 | |
| | III | 13 | 58 | 78 | 89 | 115 | 127 | 144 | 166 | | |
| 77 | I | 20 | 37 | 57 | 82 | 90 | 119 | 135 | 155 | 171 | 193 |
| | II | 1 | 36 | 56 | 76 | 96 | 116 | 136 | 156 | 164 | |
| | III | 14 | 59 | 79 | 90 | 116 | 128 | 145 | 167 | | |
| 78 | I | 21 | 38 | 58 | 71 | 91 | 120 | 136 | 156 | 161 | 194 |
| | II | 2 | 37 | 57 | 77 | 97 | 117 | 137 | 157 | 163 | |
| | III | 15 | 60 | 61 | 92 | 117 | 129 | 146 | 168 | | |
| 79 | I | 22 | 39 | 59 | 72 | 92 | 119 | 137 | 157 | 162 | 195 |
| | II | 3 | 38 | 58 | 78 | 98 | 118 | 138 | 158 | 162 | |
| | III | 16 | 22 | 62 | 93 | 118 | 130 | 147 | 169 | | |
| 80 | I | 23 | 40 | 60 | 73 | 93 | 120 | 138 | 158 | 163 | 196 |
| | II | 4 | 39 | 59 | 79 | 99 | 119 | 139 | 159 | 170 | |
| | III | 17 | 23 | 63 | 94 | 119 | 131 | 148 | 154 | | |
| 81 | I | 24 | 41 | 61 | 74 | 94 | 108 | 126 | 159 | 164 | 197 |
| | II | 5 | 20 | 40 | 60 | 80 | 100 | 120 | 140 | 160 | |
| | III | 18 | 24 | 64 | 95 | 100 | 132 | 149 | 155 | | |
| 82 | I | 25 | 42 | 62 | 75 | 95 | 109 | 127 | 160 | 165 | 198 |
| | II | 6 | 21 | 41 | 61 | 81 | 101 | 121 | 141 | 161 | |
| | III | 19 | 25 | 65 | 96 | 101 | 133 | 150 | 156 | | |
| 83 | I | 26 | 43 | 63 | 76 | 96 | 110 | 128 | 143 | 166 | 199 |
| | II | 7 | 22 | 42 | 62 | 82 | 102 | 122 | 142 | 162 | |
| | III | 20 | 26 | 66 | 97 | 102 | 134 | 151 | 157 | | |
| 84 | I | 27 | 44 | 64 | 77 | 97 | 111 | 129 | 144 | 167 | 175 |
| | II | 8 | 23 | 43 | 63 | 83 | 103 | 123 | 143 | 163 | |
| | III | 21 | 27 | 67 | 98 | 103 | 135 | 152 | 158 | | |
| 85 | I | 28 | 45 | 65 | 78 | 98 | 112 | 130 | 145 | 168 | 176 |
| | II | 9 | 24 | 44 | 64 | 84 | 104 | 124 | 144 | 164 | |

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|-----|-----|----|----|----|----|-----|-----|-----|-----|-----|-----|
| | III | 1 | 28 | 68 | 99 | 104 | 136 | 153 | 159 | | |
| 86 | I | 29 | 46 | 66 | 79 | 99 | 113 | 131 | 146 | 169 | 177 |
| | II | 10 | 25 | 45 | 65 | 85 | 105 | 125 | 145 | 165 | |
| | III | 2 | 29 | 69 | 92 | 105 | 120 | 137 | 160 | | |
| 87 | I | 30 | 47 | 67 | 80 | 100 | 114 | 132 | 147 | 170 | 178 |
| | II | 11 | 26 | 46 | 66 | 86 | 106 | 126 | 146 | 166 | |
| | III | 3 | 30 | 70 | 93 | 106 | 121 | 138 | 161 | | |
| 88 | I | 4 | 48 | 68 | 81 | 101 | 115 | 133 | 148 | 171 | 179 |
| | II | 12 | 27 | 47 | 67 | 87 | 107 | 127 | 147 | 167 | |
| | III | 4 | 31 | 71 | 80 | 107 | 122 | 139 | 162 | | |
| 89 | I | 5 | 49 | 69 | 82 | 102 | 116 | 134 | 149 | 161 | 180 |
| | II | 13 | 28 | 48 | 68 | 88 | 108 | 128 | 148 | 168 | |
| | III | 5 | 32 | 72 | 81 | 108 | 123 | 140 | 163 | | |
| 90 | I | 6 | 50 | 70 | 72 | 103 | 117 | 135 | 150 | 162 | 181 |
| | II | 14 | 29 | 49 | 69 | 89 | 109 | 129 | 149 | 169 | |
| | III | 6 | 33 | 73 | 82 | 109 | 124 | 141 | 164 | | |
| 91 | I | 7 | 36 | 56 | 73 | 104 | 118 | 136 | 151 | 163 | 182 |
| | II | 15 | 30 | 50 | 70 | 90 | 110 | 130 | 150 | 170 | |
| | III | 7 | 34 | 74 | 83 | 110 | 125 | 142 | 165 | | |
| 92 | I | 8 | 37 | 57 | 74 | 105 | 119 | 137 | 152 | 164 | 183 |
| | II | 16 | 31 | 51 | 71 | 91 | 111 | 131 | 151 | 169 | |
| | III | 8 | 35 | 75 | 84 | 111 | 126 | 143 | 166 | | |
| 93 | I | 9 | 38 | 58 | 75 | 106 | 120 | 138 | 153 | 165 | 184 |
| | II | 17 | 32 | 52 | 72 | 92 | 112 | 132 | 152 | 168 | |
| | III | 9 | 36 | 76 | 85 | 112 | 127 | 144 | 167 | | |
| 94 | I | 10 | 39 | 59 | 76 | 107 | 109 | 127 | 154 | 166 | 185 |
| | II | 18 | 33 | 53 | 73 | 93 | 113 | 133 | 153 | 167 | |
| | III | 10 | 37 | 77 | 86 | 113 | 128 | 145 | 168 | | |
| 95 | I | 11 | 40 | 60 | 77 | 87 | 110 | 128 | 155 | 167 | 186 |
| | II | 19 | 34 | 54 | 74 | 94 | 114 | 134 | 154 | 166 | |
| | III | 11 | 38 | 78 | 87 | 114 | 129 | 146 | 169 | | |
| 96 | I | 12 | 41 | 61 | 78 | 88 | 111 | 129 | 156 | 168 | 187 |
| | II | 1 | 35 | 55 | 75 | 95 | 115 | 135 | 155 | 165 | |
| | III | 12 | 39 | 79 | 88 | 115 | 130 | 147 | 154 | | |
| 97 | I | 13 | 42 | 62 | 79 | 89 | 112 | 130 | 157 | 169 | 188 |
| | II | 2 | 36 | 56 | 76 | 96 | 116 | 136 | 156 | 164 | |
| | III | 13 | 40 | 61 | 92 | 116 | 131 | 148 | 155 | | |
| 98 | I | 14 | 43 | 63 | 80 | 90 | 113 | 131 | 158 | 170 | 189 |
| | II | 3 | 37 | 57 | 77 | 97 | 117 | 137 | 157 | 163 | |
| | III | 14 | 41 | 62 | 89 | 117 | 132 | 149 | 156 | | |
| 99 | I | 15 | 44 | 64 | 81 | 91 | 114 | 132 | 159 | 171 | 190 |
| | II | 4 | 38 | 58 | 78 | 98 | 118 | 138 | 158 | 162 | |
| | III | 15 | 42 | 63 | 90 | 118 | 133 | 150 | 157 | | |
| 100 | I | 16 | 45 | 65 | 82 | 92 | 115 | 133 | 160 | 161 | 191 |
| | II | 5 | 39 | 59 | 79 | 99 | 119 | 139 | 159 | 170 | |
| | III | 16 | 43 | 64 | 91 | 119 | 134 | 151 | 158 | | |