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| Base 2 | | |
| **10** | 20 | 21 |
| **9** | 18 | 19 |
| **8** | 16 | 17 |
| **7** | 14 | 15 |
| **6** | 12 | 13 |
| **5** | 10 | 11 |
| **4** | 8 | 9 |
| **3** | 6 | 7 |
| **2** | 4 | 5 |
| **1** | 2 | 3 |
|  | **0** | **1** |

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| Base 3 | | | |
| **10** | 30 | 31 | 32 |
| **9** | 27 | 28 | 29 |
| **8** | 24 | 25 | 26 |
| **7** | 21 | 22 | 23 |
| **6** | 18 | 19 | 20 |
| **5** | 15 | 16 | 17 |
| **4** | 12 | 13 | 14 |
| **3** | 9 | 10 | 11 |
| **2** | 6 | 7 | 8 |
| **1** | 3 | 4 | 5 |
|  | **0** | **1** | **2** |

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| Base 4 | | | | |
| **10** | 40 | 41 | 42 | 43 |
| **9** | 36 | 37 | 38 | 39 |
| **8** | 32 | 33 | 34 | 35 |
| **7** | 28 | 29 | 30 | 31 |
| **6** | 24 | 25 | 26 | 27 |
| **5** | 20 | 21 | 22 | 23 |
| **4** | 16 | 17 | 18 | 19 |
| **3** | 12 | 13 | 14 | 15 |
| **2** | 8 | 9 | 10 | 11 |
| **1** | 4 | 5 | 6 | 7 |
|  | **0** | **1** | **2** | **3** |

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| Base 5 | | | | | |
| **10** | 50 | 51 | 53 | 53 | 54 |
| **9** | 45 | 46 | 47 | 48 | 49 |
| **8** | 40 | 41 | 42 | 43 | 44 |
| **7** | 35 | 36 | 37 | 38 | 39 |
| **6** | 30 | 31 | 32 | 33 | 34 |
| **5** | 25 | 26 | 27 | 28 | 29 |
| **4** | 20 | 21 | 22 | 23 | 24 |
| **3** | 15 | 16 | 17 | 18 | 19 |
| **2** | 10 | 11 | 12 | 13 | 14 |
| **1** | 5 | 6 | 7 | 8 | 9 |
|  | **0** | **1** | **2** | **3** | **4** |

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| Base 6 | | | | | | |
| **10** | 60 | 61 | 62 | 63 | 64 | 65 |
| **9** | 54 | 55 | 56 | 57 | 58 | 59 |
| **8** | 48 | 49 | 50 | 51 | 52 | 53 |
| **7** | 42 | 43 | 44 | 45 | 46 | 47 |
| **6** | 36 | 37 | 38 | 39 | 40 | 41 |
| **5** | 30 | 31 | 32 | 33 | 34 | 35 |
| **4** | 24 | 25 | 26 | 27 | 28 | 29 |
| **3** | 18 | 19 | 20 | 21 | 22 | 23 |
| **2** | 12 | 13 | 14 | 15 | 16 | 17 |
| **1** | 6 | 7 | 8 | 9 | 10 | 11 |
|  | **0** | **1** | **2** | **3** | **4** | **5** |

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| Base 7 | | | | | | | |
| **10** | 70 | 71 | 72 | 73 | 74 | 75 | 76 |
| **9** | 63 | 64 | 65 | 66 | 67 | 68 | 69 |
| **8** | 56 | 57 | 58 | 59 | 60 | 61 | 62 |
| **7** | 49 | 50 | 51 | 52 | 53 | 54 | 55 |
| **6** | 42 | 43 | 44 | 45 | 46 | 47 | 48 |
| **5** | 35 | 36 | 37 | 38 | 39 | 40 | 41 |
| **4** | 28 | 29 | 30 | 31 | 32 | 33 | 34 |
| **3** | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| **2** | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| **1** | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
|  | **0** | **1** | **2** | **3** | **4** | **5** | **6** |

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| Base 8 | | | | | | | | |
| **10** | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 |
| **9** | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 |
| **8** | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 |
| **7** | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 |
| **6** | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 |
| **5** | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 |
| **44** | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
| **3** | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
| **2** | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
| **1** | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
|  | **0** | **1** | **2** | **3** | **4** | **5** | **6** | **7** |

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| Base 9 | | | | | | | | | |
| **10** | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 |
| **9** | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| **8** | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 |
| **7** | 63 | 64 | 65 | 67 | 68 | 69 | 70 | 71 | 72 |
| **6** | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 |
| **5** | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 |
| **4** | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 |
| **3** | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
| **2** | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 |
| **1** | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 |
|  | **0** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** |

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| Base 10 - A- | | | | | | | | | | |
| **10** | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 |
| **9** | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 |
| **8** | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 |
| **7** | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 |
| **6** | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 |
| **5** | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 |
| **4** | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 |
| **3** | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
| **2** | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
| **1** | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|  | **0** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** |

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| Base 11 - B - | | | | | | | | | | | |
| **10** | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 |
| **9** | 99 | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 |
| **8** | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 |
| **7** | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 |
| **6** | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 |
| **5** | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 |
| **4** | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 |
| **3** | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 |
| **2** | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 |
| **1** | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 |
|  | **0** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** |

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| Base 12 - C - | | | | | | | | | | | | |
| **10** | 120 | 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 | 130 | 131 |
| **9** | 108 | 109 | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 |
| **8** | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 |
| **7** | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 |
| **6** | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 |
| **5** | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 |
| **4** | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 |
| **3** | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 |
| **2** | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
| **1** | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|  | **0** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** |

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| Base 13 - D - | | | | | | | | | | | | | |
| **10** | 130 | 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 | 140 | 141 | 142 |
| **9** | 117 | 118 | 119 | 120 | 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 |
| **8** | 104 | 105 | 106 | 107 | 108 | 109 | 110 | 111 | 112 | 113 | 114 | 115 | 116 |
| **7** | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 |
| **6** | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| **5** | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 |
| **4** | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 |
| **3** | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 |
| **2** | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 |
| **1** | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 |
|  | **0** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** |

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| Base 14 - E - | | | | | | | | | | | | | | |
| **10** | 140 | 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 |
| **9** | 126 | 127 | 128 | 129 | 130 | 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 |
| **8** | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 | 121 | 122 | 123 | 124 | 125 |
| **7** | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 | 110 | 111 |
| **6** | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 |
| **5** | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 |
| **4** | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 |
| **3** | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 |
| **2** | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 |
| **1** | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
|  | **0** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** |

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| Base 15 - F - | | | | | | | | | | | | | | | |
| **10** | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 |
| **9** | 135 | 136 | 137 | 138 | 139 | 140 | 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 |
| **8** | 120 | 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 | 130 | 131 | 132 | 133 | 134 |
| **7** | 105 | 106 | 107 | 108 | 109 | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 |
| **6** | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 |
| **5** | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 |
| **4** | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 |
| **3** | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 |
| **2** | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 |
| **1** | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 |
|  | **0** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** |

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| Base 16 - G - | | | | | | | | | | | | | | | | |
| **10** | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 |
| **9** | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 |
| **8** | 128 | 129 | 130 | 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 | 140 | 141 | 142 | 143 |
| **7** | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 | 121 | 122 | 123 | 124 | 125 | 126 | 127 |
| **6** | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 | 110 | 111 |
| **5** | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 |
| **4** | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 |
| **3** | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 |
| **2** | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 |
| **1** | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 |
|  | **0** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** |

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| Base 17 - H - | | | | | | | | | | | | | | | | | |
| **10** | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 |
| **9** | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 |
| **8** | 136 | 137 | 138 | 139 | 140 | 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 |
| **7** | 119 | 120 | 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 | 130 | 131 | 132 | 133 | 134 | 135 |
| **6** | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 |
| **5** | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | 101 |
| **4** | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 |
| **3** | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 |
| **2** | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| **1** | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 |
|  | **0** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** |

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| Base 18 - I - | | | | | | | | | | | | | | | | | | |
| **10** | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 |
| **9** | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 |
| **8** | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 |
| **7** | 126 | 127 | 128 | 129 | 130 | 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 | 140 | 141 | 142 | 143 |
| **6** | 108 | 109 | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 | 121 | 122 | 123 | 124 | 125 |
| **5** | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 |
| **4** | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 |
| **3** | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 |
| **2** | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 |
| **1** | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 |
|  | **0** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** |