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4846, 4216, 4336, 3873, 4475, 3812, 4101, 3945, 4603, 4008, 4083, 3744, 4123, 4236, 5680, 5876, 4999, 5162, 5870, 6145, 5474, 5320, 5000, 5516, 5518, 5782, 5663, 5781, 5431, 5075, 5681, 5851, 5259, 5524, 5465, 5659, 5388, 6038, 5027, 5779, 5682, 5342, 5245, 5660, 6095, 5166, 5070, 5172, 5547, 6098, 5467, 5783, 4946, 5117, 5666, 5002, 5363, 4971, 5237, 4973, 5022]. **Improved** [6142, 5849, 4980, 5640, 5641, 4947, 6069, 6035, 5171, 5576, 4979, 5729, 5924, 5045, 5686, 5950, 5023, 5549, 5545, 4978, 5873, 5311, 4944, 5047, 5750, 5049, 5050, 5293, 5598, 5976, 5905, 5265, 5973, 5546, 5902, 5525, 5097, 5824, 6017, 5165, 5024, 6002, 5850, 5071, 5735, 5073, 5874, 5211, 5987, 7319, 7231, 6556, 6226, 6916, 6431, 7082, 7270, 6858, 6865, 6525, 6578, 6816, 6277, 6764, 7204, 6276, 6360, 6688, 7039, 7115, 6258, 6766, 6550, 7249, 6811, 6425, 6977, 6784, 7033, 6342, 7295, 6648, 7320, 6335, 6575, 7094]. **Improved** [6304, 6959, 7294, 7372, 6982, 6836, 6978, 6254, 6976, 7194, 7223, 7346, 6551, 7006, 7248, 6954, 6891, 6485, 6840, 7148, 6957, 6312, 6313, 6285, 6814, 6714, 6881, 6936, 7199, 6558, 7373, 7032, 7059, 6328, 6754, 7293, 7268, 6808, 6231, 7271, 7322, 6735, 7166, 7200, 7344, 6385, 7195, 6661, 6762, 7374, 7151, 7080, 6529, 7091, 6738, 7015, 7086, 6617, 6668, 7269, 6718, 7087, 6889, 6860, 7142, 7228, 6259, 6763, 6739, 6504, 7064, 6303, 6641, 6713, 7123, 6789, 6935, 7011, 6228, 6229, 6693, 6987, 6203, 6455, 6665, 6369]. **Improved** [6384, 6879, 6581, 6817, 6615, 6334, 7170, 6835, 6278, 7145, 6712, 7114, 7395, 6938, 7167, 6524, 8480, 7521, 7789, 7889, 8064, 8017, 8033, 8420, 7985, 8160, 7468, 8425, 8529, 7438, 7653, 8059, 8185, 7439, 8155, 8210, 8211, 8646, 8669, 8588, 8108, 7699, 7703, 7466, 8706, 8209, 8032, 7804, 7832, 8467, 7983, 7780, 8503, 7965, 8013, 8446, 8153, 7422, 8112, 7783, 7590, 7863, 8528, 8530, 8559, 8404, 8475, 7788, 7420, 7917, 7892, 7614, 7810, 8336, 7706, 7911, 8114, 8258, 7803, 8649, 7676, 7698, 8184, 8365, 8621, 7779, 8208]. **Improved** [7678, 7647, 8012, 8643, 8315, 8644, 8674, 7541, 8057, 8535, 7490, 7516, 8472, 8734, 7843, 7416, 8039, 8137, 8363, 7993, 7749, 7864, 7785, 8234, 7519, 8241, 8422, 8707, 8477, 7833, 8421, 8061, 7755, 7890, 8104, 8586, 8587, 9513, 9569, 9726, 9760, 10018, 9514, 9871, 8892, 9312, 9589, 9702, 9958, 8809, 10106, 9567, 9229, 9570, 9016, 10071, 8904, 9452, 9633, 9957, 9009, 9372, 9700, 9823, 9852, 10076, 8899, 8932, 8957, 8989, 9145, 9174, 9202, 9483, 9563, 9780, 9848, 9995, 10020, 10125, 10098, 9445, 9176, 9795, 9828]. **Improved** [9660, 9146, 8926, 9776, 8872, 9038, 9257, 9704, 9725, 9882, 8808, 8994, 9119, 9391, 9511, 9539, 9849, 9878, 8812, 9850, 9010, 9230, 9994, 8765, 9508, 9826, 10128, 9311, 9935, 8933, 9313, 9561, 9929, 10047, 9775, 10054, 9231, 9877, 10017, 9777, 9035, 9201, 9962, 10134, 9562, 9937, 10041, 8929, 10053, 9961, 9986, 9255, 9491, 9512, 9880, 10109, 10126, 9487, 9661, 9013, 9964, 10045, 9310, 8876, 9611, 8816, 9367, 10103, 9167, 9933, 10102, 9658, 9824, 10130, 9064, 9783, 9090, 9170, 9091, 9908, 9254, 10046, 10073, 10060, 8995]. **Improved** [9931, 9486, 9755, 9421, 10055, 10040, 8849, 9630, 9542, 9093, 9368, 9721, 9991, 8871, 9507, 9515, 9540, 9698, 9462, 9223, 9309, 9904, 10050, 10097, 9610, 8893, 9541, 10078, 9018, 9288, 9608, 9276, 9796, 9143, 9534, 9039, 10131, 9588, 9232, 9144, 9227, 9606, 10015, 8986, 9992, 8985, 9480, 9724, 9019, 9566, 10016, 8851, 10133, 10099, 10052, 9940, 9723, 9373, 9393, 9801, 10043, 9779, 10077, 9659, 8869, 9281, 9538, 9872, 10051, 10072, 8958, 9115, 9564, 9932, 9286, 9398, 9177, 9258, 9568, 9228, 8903, 9907, 10049, 9609, 9015, 9458]. **Improved** [9799, 9153, 9428, 10042, 9369, 8897, 8983, 9260, 9982, 9825, 9423, 9341, 9778, 9402, 9427, 9874, 9481, 9261, 9037, 9876, 9906, 9798, 10013, 9990, 8813, 9797, 9180, 9314, 9756, 10101, 9323, 10014, 8982, 9422, 8952, 10713, 10275, 10945, 11064, 10551, 10737, 10804, 11359, 11130, 10416, 10645, 11006, 10165, 10444, 10324, 10158, 10604, 10982, 11418, 10202, 10225, 10952, 10980, 11196, 10439, 10603, 11304, 11354, 11312, 10803, 10381, 10412, 11033, 10311, 11003, 10942, 10521, 11058, 10310, 10340, 11221, 10533, 11002, 10646, 11113, 10906, 11102, 10181, 10200, 10250, 10319]. **Improved** [10470, 10495, 10523, 10566, 10784, 10870, 10969, 11034, 11081, 11217, 11281, 11310, 11336, 11417, 11425, 10548, 10979, 11053, 10493, 10391, 10600, 10950, 11416, 10547, 11016, 11328, 11079, 10338, 10500, 10762, 10893, 10946, 10471, 10472, 10868, 11151, 11278, 10874, 11103, 10805, 11054, 10383, 10522, 10693, 11238, 11305, 10313, 11361, 10285, 10280, 10894, 10341, 10878, 11363, 11259, 11306, 10363, 10318, 11390, 11085, 10925, 11078, 10757, 10759, 10245, 11285, 11239, 10361, 10867, 10601, 10622, 10714, 10822, 11176, 11192, 11332, 11398, 10163, 10573, 10711, 11112, 11153, 11420, 10570, 10440]. **Improved** [11330, 11350, 10418, 10339, 10497, 10975, 10978, 10446, 11200, 11135, 10258, 10849, 10900, 11308, 10442, 10669, 10927, 11107, 10445, 10201, 11059, 11177, 10902, 11010, 10262, 10415, 10420, 10498, 11101, 10469, 10251, 10337, 11358, 10160, 10575, 11283, 11311, 10692, 10384, 11104, 10360, 10527, 11109, 10850, 11060, 10243, 11414, 10687, 10712, 10875, 11421, 10782, 10278, 10526, 11382, 10502, 10443, 11407, 10499, 10641, 10668, 10999, 11005, 11030, 11331, 10247, 10283, 10410, 10534, 10550, 11258, 11108, 10336, 11334, 10549, 10414, 10866, 10827, 11385, 10949, 10290, 10228, 10877, 11337, 10389, 10421]. **Improved** [10524, 11194, 10282, 11131, 10716, 10226, 10157, 10621, 11423, 10738, 10897, 11128, 11287, 10409, 10690, 10449, 10671, 11381, 10879, 10525, 10244, 10496, 10571, 11279, 11386, 10528, 11001, 10362, 10413, 10722, 10740, 11105, 11198, 10599, 11152, 11282, 11415, 10203, 11360, 10507, 10546, 10567, 10691, 10159, 10254, 11032, 11307, 11392, 10419, 11175, 10317, 10279, 10898, 10973, 11076, 11280, 10647, 11173, 10974, 11155, 10284, 10315, 10872, 11241, 10411, 11422, 11218, 10869, 10277, 10903, 10971, 11129, 10666, 10316, 10572, 10696, 10895, 11333, 10871, 11084, 10508, 10948, 11362, 10717, 11195]. **Improved** [10281, 10640, 10922, 10503, 10847, 11055, 10252, 10848, 10824, 10976, 10689, 10620, 11356, 11127, 10501, 10182, 10644, 10715, 10826, 11000, 11329, 11393, 10576, 10806, 10828, 10926, 10972, 11261, 11388, 12497, 11597, 12496, 11681, 11879, 12475, 12058, 11749, 12143, 12096, 11482, 11818, 12182, 12560, 12029, 12071, 11539, 11650, 12140, 11570, 11591, 11770, 11772, 11855, 12114, 12188, 12367, 12505, 12162, 12210, 12413, 11647, 12366, 12536, 11623, 12024, 12348, 11724, 11496, 11499, 11540, 11626, 11985, 11444, 11443, 11526, 11593, 11670, 11837, 11882, 11885, 12003, 12284, 12455, 12584, 11550]. **Improved** [12434, 11605, 12392, 11909, 11596, 12160, 11836, 12456, 11607, 11835, 12051,

3085, 3452, 3202, 3285, 3311, 3333, 3609, 3661, 3760, 4398, 4376, 3754, 4917, 5457, 6710, 8378, 8092, 8198, 8245, 8513, 8717, 8091, 8219, 8270, 8322, 8377, 8456, 8484, 8542, 8718, 7907, 8794, 9596, 9619, 9666, 9889, 9944, 10085, 8882, 9076, 9130, 9298, 9523, 9578, 9762, 9888]. **Invention** [9971, 8824, 9211, 8793, 10001, 9051, 9075, 9349, 8803, 9277, 11400, 10265, 10427, 10454, 10511, 10582, 10607, 10627, 11018, 11040, 11067, 11267, 11291, 10209, 10325, 10392, 10477, 10557, 10581, 10626, 10701, 11910, 12338, 11519, 12550]. **Inventions** [888, 70, 124, 1305, 1337, 190, 245, 275, 301, 324, 379, 536, 563, 580, 622, 640, 664, 676, 748, 769, 835, 941, 1043, 1162, 1220, 1248, 16, 50, 1211, 1275, 1290, 1323, 1369, 94, 139, 193, 331, 418, 438, 469, 489, 648, 663, 697, 721, 755, 781, 804, 827, 862, 886, 991, 1066, 1165, 1183, 601, 4, 29, 652, 675, 705, 730, 761, 790, 841, 874, 902, 929, 952, 1006, 1030, 1046, 1071, 1094, 1120, 1146, 1229, 1256, 1283, 1312, 1346, 56, 83, 107, 129, 153]. **Inventions** [173, 202, 222, 249, 281, 310, 338, 367, 396, 424, 449, 476, 498, 521, 548, 572, 599, 628, 246, 305, 334, 363, 420, 445, 544, 569, 595, 700, 757, 815, 870, 926, 949, 1027, 1225, 1341, 79, 199, 758, 787, 837, 869, 898, 1002, 1089, 1116, 1142, 1308, 1342, 20, 22, 443, 466, 483, 490, 515, 534, 539, 559, 562, 588, 592, 610, 613, 647, 670, 671, 686, 692, 715, 747, 751, 774, 779, 807, 810, 829, 91, 830, 850, 891, 918, 922, 942, 962]. **Inventions** [972, 987, 1015, 1018, 1057, 1063, 1081, 1110, 1136, 1163, 1192, 1208, 1213, 1238, 1241, 1272, 1276, 1297, 1322, 103, 1333, 1357, 1363, 116, 137, 145, 160, 185, 196, 210, 213, 238, 242, 271, 274, 293, 325, 328, 359, 378, 386, 412, 414, 435, 699, 1001, 1215, 1265, 1300, 1326, 46, 617, 1390, 1417, 1514, 1541, 1641, 1661, 1785, 1799, 1835, 1858, 1975, 2045, 2132, 2203, 2268, 2323, 2372, 2449, 2504, 2003, 1386, 1589, 1658, 1710, 1752, 1781, 1806, 1854, 1893, 2038, 2135, 2225, 2265, 2294, 2322]. **Inventions** [2336, 2371, 2406, 2459, 2516, 2534, 1377, 1400, 2001, 2030, 2051, 2075, 2099, 2119, 2142, 2164, 2186, 2207, 2232, 2258, 2280, 2307, 2329, 2355, 2377, 2393, 2414, 2436, 2465, 2495, 2525, 2554, 1430, 1456, 1480, 1502, 1531, 1555, 1578, 1602, 1625, 1648, 1697, 1720, 1744, 1766, 1792, 1817, 1839, 1868, 1902, 1931, 1959, 1980, 1394, 1424, 2303, 2352, 2374, 2432, 2490, 2521, 2550, 1453, 1477, 1527, 1574, 1644, 1671, 1717, 1741, 1788, 1813, 1898, 1927, 1954, 1997, 2026, 2071, 2095, 2137, 2160, 2183, 2204, 2228]. **Inventions** [2255, 2277, 2187, 1373, 1396, 2252, 2301, 2325, 2351, 2390, 2431, 2460, 2491, 2522, 1425, 1476, 1551, 1573, 1598, 1672, 1716, 1740, 1763, 1787, 1812, 1836, 1862, 1896, 1925, 1955, 1976, 1996, 2072, 2094, 2114, 2139, 2161, 2182, 2253, 2492, 1388, 1413, 1830, 1857, 1861, 1883, 1888, 1923, 1943, 1970, 2019, 2022, 2047, 2067, 2070, 2084, 2113, 2125, 2136, 2153, 2175, 2181, 2201, 2216, 2219, 2240, 2271, 2274, 1422, 2289, 2293, 2317, 2342, 2347, 2366, 2369, 2383, 2388, 2402, 2410, 2448, 2456, 2483, 2488]. **Inventions** [2512, 2520, 2543, 2566, 2573, 1449, 1466, 1474, 1490, 1517, 1524, 1538, 1540, 1569, 1571, 1611, 1616, 1639, 1669, 1690, 1706, 1733, 1738, 1758, 1776, 1803, 1809, 1829, 1863, 2115, 2042, 2286, 3552, 3163, 2618, 2669, 3539, 3560, 3579, 3586, 3610, 3631, 3659, 3681, 3703, 3726, 2737, 2762, 2867, 2931, 3012, 3053, 3070, 3115, 3153, 3179, 3201, 3229, 3286, 3312, 3332, 3382, 3420, 3442, 3467,

3488, 3515, 2647, 2662, 3259, 3282, 3308, 3330, 3359, 3380, 3418, 3440, 3465, 3486, 3513, 3537, 3558, 3583, 3629, 3657, 3679]. **Inventions**
[2732, 3700, 3724, 2761, 2777, 2800, 2824, 2864, 2887, 2912, 2929, 2991, 3010, 3027, 3091, 3116, 3152, 3176, 3178, 3199, 3227, 2580, 2601, 3120, 3138, 3159, 3184, 3210, 3238, 3266, 3291, 3318, 3341, 3365, 3387, 3405, 3428, 3445, 3471, 3493, 3518, 3542, 3565, 3593, 3615, 3638, 3665, 3688, 2626, 3710, 2653, 2680, 2700, 2722, 2744, 2766, 2789, 2809, 2833, 2851, 2871, 2895, 2918, 2936, 2954, 2978, 2998, 3018, 3041, 3058, 3081, 3103, 2576, 2597, 2623, 2677, 2716, 2738, 2786, 2974, 2994, 3038, 3077, 2575, 2596, 3425]. **Inventions**
[3444, 3470, 3492, 3517, 3589, 3634, 3685, 3706, 2622, 2676, 2697, 2740, 2785, 2828, 2992, 3015, 3054, 3076, 3101, 3117, 3135, 3157, 3181, 3206, 3235, 3263, 3288, 3314, 3337, 3362, 3384, 3401, 2589, 2612, 2868, 2888, 2891, 2914, 2930, 2932, 2944, 2967, 2968, 2989, 3008, 3011, 3030, 3033, 3048, 3069, 3074, 3094, 3099, 3110, 3113, 3151, 3154, 2620, 3177, 3180, 3200, 3204, 3228, 3233, 3261, 3283, 3287, 3309, 3313, 3334, 3360, 3361, 3381, 3383, 3398, 3399, 3419, 3422, 3441, 3443, 3466, 2633, 3468, 3487]. **Inventions**
[3489, 3514, 3516, 3538, 3540, 3559, 3561, 3580, 3582, 3585, 3587, 3606, 3611, 3627, 3628, 3630, 3632, 3658, 3660, 3680, 3682, 3701, 3704, 2638, 3725, 3727, 2645, 2673, 2688, 2692, 2705, 2715, 2729, 2736, 2758, 2760, 2778, 2780, 2783, 2795, 2804, 2817, 2823, 2826, 2841, 2865, 3348, 2829, 3055, 2793, 2981, 2717, 2949, 2975, 3678, 3424, 3230, 3751, 3770, 4400, 4426, 4451, 4479, 4507, 4533, 4559, 4588, 4613, 4638, 4661, 4686, 4711, 4735, 4760, 4785, 4810, 4833, 4857, 4883, 4905, 3795, 3815, 3836, 3859, 3882, 3906]. **Inventions**
[3932, 3952, 3994, 4016, 4044, 4065, 4106, 4132, 4154, 4175, 4200, 4246, 4265, 4292, 4320, 4348, 4373, 3749, 3793, 4424, 4449, 4477, 4505, 4531, 4557, 4586, 4611, 4636, 4659, 4684, 4709, 4733, 4758, 4783, 4808, 4831, 4855, 4881, 4903, 3834, 3857, 3880, 3930, 3950, 3971, 3992, 4014, 4042, 4063, 4104, 4130, 4152, 4173, 4198, 4221, 4244, 4263, 4290, 4318, 4346, 4371, 3757, 3776, 4432, 4457, 4485, 4513, 4540, 4564, 4596, 4621, 4647, 4666, 4692, 4715, 4741, 4767, 4792, 4817, 4838, 4864, 4890, 3802, 3821, 3844, 3866]. **Inventions**
[3890, 3912, 3958, 3978, 4002, 4022, 4072, 4161, 4182, 4206, 4228, 4253, 4272, 4300, 4327, 4355, 4380, 4406, 3729, 3773, 4788, 4860, 4886, 3799, 3818, 3840, 3862, 3886, 3908, 3954, 3998, 4019, 4046, 4068, 4109, 4134, 4158, 4179, 4203, 4225, 4248, 4296, 4323, 4351, 4376, 4536, 4763, 3750, 3752, 4043, 4045, 4064, 4066, 4105, 4107, 4131, 4133, 4153, 4155, 4174, 4176, 4199, 4201, 4222, 4223, 4245, 4247, 4264, 4266, 4291, 4293, 4319, 4321, 4347, 4349, 3769, 4372, 4374, 4399, 4401, 4425, 4427, 4450, 4452, 4478]. **Inventions**
[4480, 4508, 4532, 4534, 4558, 4560, 4587, 4589, 4612, 4614, 4637, 4639, 4660, 4662, 4687, 3771, 4710, 4712, 4734, 4736, 4759, 4761, 4784, 4786, 4809, 4811, 4832, 4834, 4856, 4858, 4882, 4884, 4904, 4906, 3794, 3796, 3814, 3816, 3835, 3837, 3858, 3860, 3881, 3883, 3905, 3907, 3931, 3933, 3951, 3953, 3972, 3973, 3993, 3995, 4015, 4017, 4929, 4955, 5626, 5649, 5670, 5715, 5739, 5764, 5788, 5813, 5837, 5858, 5884, 5908, 5932, 5955, 5978, 6020, 6047, 6076, 6102, 6126, 6153, 6174, 4983, 5008, 5033, 5055, 5080]. **Inventions**

[5128, 5152, 5175, 5199, 5224, 5249, 5274, 5346, 5373, 5398, 5423, 5449, 5477, 5505, 5528, 5555, 5582, 5604, 4927, 4953, 5580, 5602, 5624, 5647, 5669, 5693, 5714, 5762, 5787, 5812, 5835, 5857, 5882, 5907, 5931, 5954, 5977, 5995, 6018, 6045, 6074, 6100, 6124, 6151, 6172, 4981, 5006, 5031, 5053, 5078, 5104, 5126, 5150, 5173, 5198, 5222, 5247, 5272, 5298, 5322, 5344, 5371, 5396, 5421, 5447, 5475, 5503, 5526, 5553, 4912, 4935, 5562, 5587, 5609, 5631, 5654, 5675, 5700, 5721, 5745, 5769, 5794, 5818, 5842, 5864, 5891]. **Inventions**
[5914, 5940, 5960, 5984, 6001, 6026, 6053, 6082, 6106, 6131, 6158, 4961, 4990, 5014, 5040, 5061, 5087, 5110, 5134, 5157, 5181, 5206, 5229, 5254, 5280, 5304, 5329, 5353, 5378, 5405, 5429, 5455, 5483, 5512, 5534, 4928, 4930, 5248, 5250, 5273, 5275, 5299, 5300, 5323, 5324, 5345, 5347, 5372, 5374, 5397, 5399, 5422, 5424, 5448, 5450, 5476, 5478, 5504, 5506, 5527, 5529, 5554, 5556, 4954, 5581, 5583, 5603, 5605, 5625, 5627, 5648, 5650, 5671, 5694, 5695, 5716, 5738, 5740, 5763, 5765, 5789, 5814, 5836, 5838, 5859]. **Inventions**
[5883, 5885, 5909, 5933, 5956, 4956, 5979, 5996, 5997, 6019, 6021, 6046, 6048, 6075, 6077, 6101, 6103, 6125, 6127, 6152, 6154, 6173, 6175, 4982, 4984, 5007, 5009, 5032, 5034, 5054, 5056, 5079, 5081, 5105, 5106, 5127, 5129, 5151, 5153, 5174, 5176, 5200, 5201, 5223, 5225, 4965, 6214, 6242, 6821, 6843, 6868, 6897, 6923, 6943, 6964, 6995, 7021, 7045, 7070, 7099, 7128, 7154, 7209, 7233, 7260, 7279, 7306, 7329, 7352, 7379, 7404, 6265, 6291, 6317, 6347, 6371, 6394, 6416, 6445, 6464, 6488, 6514, 6537, 6564, 6586, 6606]. **Inventions**
[6627, 6653, 6675, 6699, 6722, 6746, 6772, 6796, 6213, 6240, 6820, 6842, 6895, 6922, 6942, 6963, 7020, 7044, 7069, 7098, 7127, 7152, 7180, 7208, 7232, 7259, 7278, 7305, 7328, 7351, 7378, 7403, 6264, 6290, 6316, 6346, 6370, 6393, 6414, 6443, 6462, 6487, 6513, 6535, 6563, 6584, 6604, 6626, 6652, 6674, 6698, 6721, 6744, 6770, 6795, 6178, 6195, 6802, 6825, 6849, 6873, 6903, 6927, 6949, 6970, 7000, 7027, 7050, 7075, 7105, 7133, 7161, 7187, 7216, 7239, 7264, 7285, 7311, 7334, 7358, 7385, 6220, 6247, 6269, 6296, 6325]. **Inventions**
[6353, 6376, 6399, 6423, 6450, 6469, 6494, 6519, 6542, 6570, 6590, 6612, 6633, 6658, 6680, 6704, 6729, 6752, 6778, 6190, 6215, 6654, 6676, 6700, 6723, 6745, 6747, 6771, 6773, 6797, 6822, 6844, 6869, 6896, 6898, 6924, 6944, 6965, 6996, 7022, 7046, 7071, 7100, 7129, 7153, 7155, 7181, 6241, 7210, 7234, 7261, 7280, 7307, 7330, 7353, 7380, 7405, 6243, 6266, 6292, 6318, 6348, 6372, 6395, 6415, 6417, 6444, 6446, 6463, 6465, 6489, 6515, 6536, 6538, 6565, 6585, 6587, 6605, 6607, 6628, 6272, 7427, 7453, 8271, 8298, 8323]. **Inventions**
[8407, 8432, 8457, 8485, 8514, 8543, 8575, 8601, 8657, 8748, 7501, 7527, 7548, 7573, 7599, 7628, 7685, 7712, 7766, 7793, 7898, 7923, 7945, 7971, 7995, 8019, 8042, 8143, 8169, 8220, 7426, 7452, 8067, 8090, 8120, 8142, 8168, 8197, 8218, 8244, 8269, 8297, 8344, 8376, 8406, 8431, 8455, 8483, 8541, 8574, 8600, 8628, 8656, 8688, 8747, 7477, 7500, 7526, 7547, 7572, 7598, 7627, 7657, 7684, 7710, 7738, 7764, 7792, 7817, 7848, 7875, 7897, 7922, 7944, 7970, 7994, 8018, 8041, 7410, 7432, 8071, 8097, 8126, 8149, 8176, 8204]. **Inventions**
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**Anonymous:1881:MML**

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**Anonymous:1882:ISR**

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[2693] Anonymous. Improved journal box. *Scientific American*, 46(13):198, April 1, 1882. CODEN SCAMAC. ISSN 0036-8733 (print), 1946-7087 (electronic). URL `http://www.nature.com/scientificamerican/journal/v46/n13/pdf/scientificamerican04011882-198.pdf`.

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