Give the problem name: 8

Objects: 1, 2, 3, 7, 8

Weight = $24 \le 24$

Value = 63

Give the problem name: 10

Objects: 1, 3, 4, 5, 6, 8

Weight = $332 \le 345$

Value = 1590

Give the problem name: 20

Objects: 4, 5, 6, 8, 12, 13, 15, 16, 18

Weight = $588 \le 600$

Value = 2088

Give the problem name: 30

Objects: 4, 5, 6, 8, 12, 15, 16, 17, 18, 19, 24, 25, 26, 27, 29, 30

Weight = $994 \le 1000$

Value = 3736

Give the problem name: 1536

Objects: 1, 3, 4, 5, 6, 8, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 24, 30, 33, 37, 38, 39, 41, 43, 44, 45, 46, 48, 49, 50, 52, 53, 60, 61, 63, 65, 66, 68, 69, 70, 71, 73, 75, 76, 78, 81, 82, 84, 85, 90, 92, 93, 97, 98, 101, 102, 105, 106, 108, 111, 113, 114, 115, 116, 117, 120, 122, 124, 127, 129, 130, 134, 135, 136, 138, 140, 143, 145, 148, 150, 152, 153, 155, 157, 158, 159, 160, 161, 165, 166, 168, 170, 172, 173, 174, 175, 176, 178, 179, 180, 181, 183, 186, 187, 190, 191, 192, 193, 194, 195, 196, 197, 199, 200, 201, 202, 203, 204, 205, 206, 210, 211, 212, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 229, 231, 236, 238, 240, 241, 242, 244, 246, 247, 248, 253, 258, 260, 261, 262, 263, 266, 268, 269, 273, 274, 275, 276, 278, 279, 281, 283, 284, 286, 288, 289, 292, 294, 295, 296, 298, 300, 301, 303, 306, 307, 309, 310, 311, 313, 315, 316, 318, 322, 324, 325, 326, 328, 329, 330, 331, 332, 334, 335, 336, 338, 341, 343, 344, 346, 347, 348, 349, 351, 353, 355, 356, 357, 360, 362, 365, 366, 367, 369, 372, 373, 376, 377, 378, 380, 381, 382, 384, 386, 387, 389, 390, 392, 394, 395, 399, 400, 401, 404, 405, 408, 409, 410, 411, 417, 418, 421, 423, 424, 429, 431, 432, 433, 436, 437, 438, 439, 440, 441, 442, 443, 447, 449, 450, 451, 454, 456, 459, 460, 461, 462, 464, 465, 466, 468, 470, 474, 475, 477, 478, 481, 483, 484, 486, 489, 490, 491, 493, 495, 497, 500, 501, 504, 505, 506, 507, 509, 512, 514, 515, 517, 518, 520, 521, 523, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 539, 540, 541, 542, 543, 544, 545, 547, 548, 550, 553, 554, 555, 556, 557, 560, 561, 568, 571, 572, 577, 578, 580, 581, 582, 583, 584, 585, 586, 590, 591, 593, 595, 598, 599, 602, 603, 604, 606, 609, 610, 613, 614, 615, 618, 620, 622, 623, 625, 628, 629, 632, 633, 635, 636, 637, 642, 643, 645, 646, 648, 651, 652, 653, 655, 656, 657, 658, 659, 662, 666, 667, 668, 670, 671, 674,

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Value = 993172

Give the problem name: 4096

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