Johnson graph $J(5,3)$
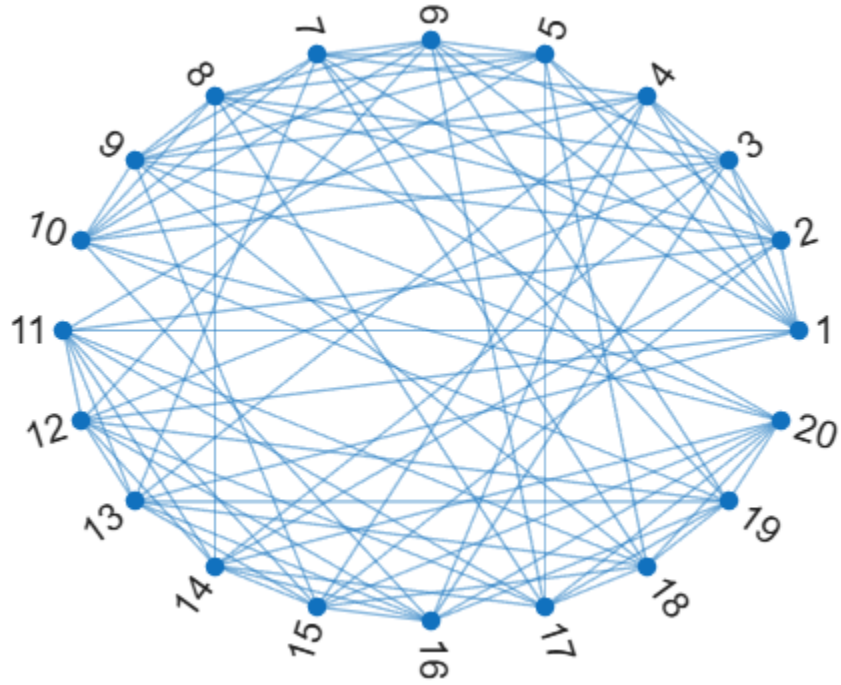

Metric dimension - 4

BIGS Index – 2880

Extracted Metric Bases using *BIGS* algorithm

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

76. {1, 2, 11, 15}
77. {1, 2, 11, 17}
78. {1, 2, 11, 18}
79. {1, 2, 12, 13}
80. {1, 2, 12, 15}
81. {1, 2, 12, 16}
82. {1, 2, 12, 17}
83. {1, 2, 12, 18}
84. {1, 2, 13, 14}
85. {1, 2, 13, 16}
86. {1, 2, 13, 17}
87. {1, 2, 13, 18}
88. {1, 2, 14, 15}
89. {1, 2, 14, 16}
90. {1, 2, 14, 17}
91. {1, 2, 14, 18}
92. {1, 2, 15, 16}
93. {1, 2, 15, 17}
94. {1, 2, 15, 18}
95. {1, 2, 16, 17}
96. {1, 2, 16, 18}
97. {1, 3, 4, 5}
98. {1, 3, 4, 6}
99. {1, 3, 4, 7}
100. {1, 3, 4, 8}
101. {1, 3, 4, 9}
102. {1, 3, 4, 10}
103. {1, 3, 4, 11}
104. {1, 3, 4, 12}
105. {1, 3, 4, 13}
106. {1, 3, 4, 14}
107. {1, 3, 4, 15}
108. {1, 3, 4, 16}
109. {1, 3, 5, 6}
110. {1, 3, 5, 7}
111. {1, 3, 5, 9}
112. {1, 3, 5, 10}
113. {1, 3, 5, 11}
114. {1, 3, 5, 12}
115. {1, 3, 5, 14}
116. {1, 3, 5, 15}
117. {1, 3, 5, 17}
118. {1, 3, 5, 19}
119. {1, 3, 6, 7}
120. {1, 3, 6, 8}
121. {1, 3, 6, 10}
122. {1, 3, 6, 11}
123. {1, 3, 6, 13}
124. {1, 3, 6, 14}
125. {1, 3, 6, 16}
126. {1, 3, 6, 17}
127. {1, 3, 6, 19}
128. {1, 3, 7, 8}
129. {1, 3, 7, 9}
130. {1, 3, 7, 12}
131. {1, 3, 7, 13}
132. {1, 3, 7, 15}
133. {1, 3, 7, 16}
134. {1, 3, 7, 17}
135. {1, 3, 7, 19}
136. {1, 3, 8, 9}
137. {1, 3, 8, 10}
138. {1, 3, 8, 11}
139. {1, 3, 8, 12}
140. {1, 3, 8, 14}
141. {1, 3, 8, 15}
142. {1, 3, 8, 17}
143. {1, 3, 8, 19}
144. {1, 3, 9, 10}
145. {1, 3, 9, 11}
146. {1, 3, 9, 13}
147. {1, 3, 9, 14}
148. {1, 3, 9, 16}
149. {1, 3, 9, 17}
150. {1, 3, 9, 19}
151. {1, 3, 10, 12}
152. {1, 3, 10, 13}
153. {1, 3, 10, 15}
154. {1, 3, 10, 16}
155. {1, 3, 10, 17}
156. {1, 3, 10, 19}
157. {1, 3, 11, 12}
158. {1, 3, 11, 13}
159. {1, 3, 11, 15}
160. {1, 3, 11, 16}
161. {1, 3, 11, 17}
162. {1, 3, 11, 19}
163. {1, 3, 12, 13}
164. {1, 3, 12, 14}
165. {1, 3, 12, 16}
166. {1, 3, 12, 17}
167. {1, 3, 12, 19}
168. {1, 3, 13, 14}
169. {1, 3, 13, 15}
170. {1, 3, 13, 17}
171. {1, 3, 13, 19}
172. {1, 3, 14, 15}
173. {1, 3, 14, 16}
174. {1, 3, 14, 17}
175. {1, 3, 14, 19}
176. {1, 3, 15, 16}
177. {1, 3, 15, 17}
178. {1, 3, 15, 19}
179. {1, 3, 16, 17}
180. {1, 3, 16, 19}
181. {1, 4, 5, 6}
182. {1, 4, 5, 7}
183. {1, 4, 5, 8}
184. {1, 4, 5, 10}
185. {1, 4, 5, 11}
186. {1, 4, 5, 13}
187. {1, 4, 5, 14}
188. {1, 4, 5, 15}
189. {1, 4, 5, 18}
190. {1, 4, 5, 19}
191. {1, 4, 6, 7}
192. {1, 4, 6, 8}
193. {1, 4, 6, 9}
194. {1, 4, 6, 12}
195. {1, 4, 6, 13}
196. {1, 4, 6, 14}
197. {1, 4, 6, 16}
198. {1, 4, 6, 18}
199. {1, 4, 6, 19}
200. {1, 4, 7, 9}
201. {1, 4, 7, 10}
202. {1, 4, 7, 11}
203. {1, 4, 7, 12}
204. {1, 4, 7, 15}
205. {1, 4, 7, 16}
206. {1, 4, 7, 18}
207. {1, 4, 7, 19}
208. {1, 4, 8, 9}
209. {1, 4, 8, 10}
210. {1, 4, 8, 11}
211. {1, 4, 8, 12}
212. {1, 4, 8, 15}
213. {1, 4, 8, 16}
214. {1, 4, 8, 18}
215. {1, 4, 8, 19}
216. {1, 4, 9, 10}
217. {1, 4, 9, 11}
218. {1, 4, 9, 13}
219. {1, 4, 9, 14}
220. {1, 4, 9, 15}
221. {1, 4, 9, 18}
222. {1, 4, 9, 19}
223. {1, 4, 10, 12}
224. {1, 4, 10, 13}
225. {1, 4, 10, 14}
226. {1, 4, 10, 16}
227. {1, 4, 10, 18}
228. {1, 4, 10, 19}
229. {1, 4, 11, 12}
230. {1, 4, 11, 13}
231. {1, 4, 11, 14}
232. {1, 4, 11, 16}
233. {1, 4, 11, 18}
234. {1, 4, 11, 19}
235. {1, 4, 12, 13}
236. {1, 4, 12, 14}
237. {1, 4, 12, 15}
238. {1, 4, 12, 18}
239. {1, 4, 12, 19}
240. {1, 4, 13, 15}
241. {1, 4, 13, 16}
242. {1, 4, 13, 18}
243. {1, 4, 13, 19}
244. {1, 4, 14, 15}
245. {1, 4, 14, 16}
246. {1, 4, 14, 18}
247. {1, 4, 14, 19}
248. {1, 4, 15, 16}
249. {1, 4, 15, 18}

250. {1, 4, 15, 19}
251. {1, 4, 16, 18}
252. {1, 4, 16, 19}
253. {1, 5, 6, 8}
254. {1, 5, 6, 9}
255. {1, 5, 6, 10}
256. {1, 5, 6, 11}
257. {1, 5, 6, 12}
258. {1, 5, 6, 13}
259. {1, 5, 6, 17}
260. {1, 5, 6, 18}
261. {1, 5, 6, 19}
262. {1, 5, 7, 8}
263. {1, 5, 7, 9}
264. {1, 5, 7, 10}
265. {1, 5, 7, 11}
266. {1, 5, 7, 12}
267. {1, 5, 7, 13}
268. {1, 5, 7, 17}
269. {1, 5, 7, 18}
270. {1, 5, 7, 19}
271. {1, 5, 8, 9}
272. {1, 5, 8, 10}
273. {1, 5, 8, 11}
274. {1, 5, 8, 12}
275. {1, 5, 8, 14}
276. {1, 5, 8, 15}
277. {1, 5, 8, 17}
278. {1, 5, 8, 19}
279. {1, 5, 9, 10}
280. {1, 5, 9, 11}
281. {1, 5, 9, 13}
282. {1, 5, 9, 14}
283. {1, 5, 9, 15}
284. {1, 5, 9, 18}
285. {1, 5, 9, 19}
286. {1, 5, 10, 12}
287. {1, 5, 10, 13}
288. {1, 5, 10, 14}
289. {1, 5, 10, 15}
290. {1, 5, 10, 17}
291. {1, 5, 10, 18}
292. {1, 5, 11, 12}
293. {1, 5, 11, 13}
294. {1, 5, 11, 14}
295. {1, 5, 11, 15}
296. {1, 5, 11, 17}
297. {1, 5, 11, 18}
298. {1, 5, 12, 13}
299. {1, 5, 12, 14}
300. {1, 5, 12, 15}
301. {1, 5, 12, 18}
302. {1, 5, 12, 19}
303. {1, 5, 13, 14}
304. {1, 5, 13, 15}
305. {1, 5, 13, 17}
306. {1, 5, 13, 19}
307. {1, 5, 14, 17}

308. {1, 5, 14, 18}
309. {1, 5, 14, 19}
310. {1, 5, 15, 17}
311. {1, 5, 15, 18}
312. {1, 5, 15, 19}
313. {1, 5, 17, 18}
314. {1, 5, 17, 19}
315. {1, 5, 18, 19}
316. {1, 6, 7, 8}
317. {1, 6, 7, 9}
318. {1, 6, 7, 10}
319. {1, 6, 7, 11}
320. {1, 6, 7, 12}
321. {1, 6, 7, 13}
322. {1, 6, 7, 17}
323. {1, 6, 7, 18}
324. {1, 6, 7, 19}
325. {1, 6, 8, 9}
326. {1, 6, 8, 10}
327. {1, 6, 8, 11}
328. {1, 6, 8, 12}
329. {1, 6, 8, 14}
330. {1, 6, 8, 16}
331. {1, 6, 8, 17}
332. {1, 6, 8, 18}
333. {1, 6, 9, 10}
334. {1, 6, 9, 11}
335. {1, 6, 9, 13}
336. {1, 6, 9, 14}
337. {1, 6, 9, 16}
338. {1, 6, 9, 17}
339. {1, 6, 9, 19}
340. {1, 6, 10, 12}
341. {1, 6, 10, 13}
342. {1, 6, 10, 14}
343. {1, 6, 10, 16}
344. {1, 6, 10, 18}
345. {1, 6, 10, 19}
346. {1, 6, 11, 12}
347. {1, 6, 11, 13}
348. {1, 6, 11, 14}
349. {1, 6, 11, 16}
350. {1, 6, 11, 18}
351. {1, 6, 11, 19}
352. {1, 6, 12, 13}
353. {1, 6, 12, 14}
354. {1, 6, 12, 16}
355. {1, 6, 12, 17}
356. {1, 6, 12, 19}
357. {1, 6, 13, 14}
358. {1, 6, 13, 16}
359. {1, 6, 13, 17}
360. {1, 6, 13, 18}
361. {1, 6, 14, 17}
362. {1, 6, 14, 18}
363. {1, 6, 14, 19}
364. {1, 6, 16, 17}
365. {1, 6, 16, 18}

366. {1, 6, 16, 19}
367. {1, 6, 17, 18}
368. {1, 6, 17, 19}
369. {1, 6, 18, 19}
370. {1, 7, 8, 9}
371. {1, 7, 8, 10}
372. {1, 7, 8, 11}
373. {1, 7, 8, 12}
374. {1, 7, 8, 15}
375. {1, 7, 8, 16}
376. {1, 7, 8, 18}
377. {1, 7, 8, 19}
378. {1, 7, 9, 10}
379. {1, 7, 9, 11}
380. {1, 7, 9, 13}
381. {1, 7, 9, 15}
382. {1, 7, 9, 16}
383. {1, 7, 9, 17}
384. {1, 7, 9, 18}
385. {1, 7, 10, 12}
386. {1, 7, 10, 13}
387. {1, 7, 10, 15}
388. {1, 7, 10, 16}
389. {1, 7, 10, 17}
390. {1, 7, 10, 19}
391. {1, 7, 11, 12}
392. {1, 7, 11, 13}
393. {1, 7, 11, 15}
394. {1, 7, 11, 16}
395. {1, 7, 11, 17}
396. {1, 7, 11, 19}
397. {1, 7, 12, 13}
398. {1, 7, 12, 15}
399. {1, 7, 12, 16}
400. {1, 7, 12, 17}
401. {1, 7, 12, 18}
402. {1, 7, 13, 15}
403. {1, 7, 13, 16}
404. {1, 7, 13, 18}
405. {1, 7, 13, 19}
406. {1, 7, 15, 17}
407. {1, 7, 15, 18}
408. {1, 7, 15, 19}
409. {1, 7, 16, 17}
410. {1, 7, 16, 18}
411. {1, 7, 16, 19}
412. {1, 7, 17, 18}
413. {1, 7, 17, 19}
414. {1, 7, 18, 19}
415. {1, 8, 9, 14}
416. {1, 8, 9, 15}
417. {1, 8, 9, 16}
418. {1, 8, 9, 17}
419. {1, 8, 9, 18}
420. {1, 8, 9, 19}
421. {1, 8, 10, 14}
422. {1, 8, 10, 15}
423. {1, 8, 10, 16}

424. {1, 8, 10, 17}
425. {1, 8, 10, 18}
426. {1, 8, 10, 19}
427. {1, 8, 11, 14}
428. {1, 8, 11, 15}
429. {1, 8, 11, 16}
430. {1, 8, 11, 17}
431. {1, 8, 11, 18}
432. {1, 8, 11, 19}
433. {1, 8, 12, 14}
434. {1, 8, 12, 15}
435. {1, 8, 12, 16}
436. {1, 8, 12, 17}
437. {1, 8, 12, 18}
438. {1, 8, 12, 19}
439. {1, 8, 14, 15}
440. {1, 8, 14, 16}
441. {1, 8, 14, 18}
442. {1, 8, 14, 19}
443. {1, 8, 15, 16}
444. {1, 8, 15, 17}
445. {1, 8, 15, 18}
446. {1, 8, 16, 17}
447. {1, 8, 16, 19}
448. {1, 8, 17, 18}
449. {1, 8, 17, 19}
450. {1, 8, 18, 19}
451. {1, 9, 10, 14}
452. {1, 9, 10, 15}
453. {1, 9, 10, 16}
454. {1, 9, 10, 17}
455. {1, 9, 10, 18}
456. {1, 9, 10, 19}
457. {1, 9, 11, 14}
458. {1, 9, 11, 15}
459. {1, 9, 11, 16}
460. {1, 9, 11, 17}
461. {1, 9, 11, 18}
462. {1, 9, 11, 19}
463. {1, 9, 13, 14}
464. {1, 9, 13, 15}
465. {1, 9, 13, 16}
466. {1, 9, 13, 17}
467. {1, 9, 13, 18}
468. {1, 9, 13, 19}
469. {1, 9, 14, 15}
470. {1, 9, 14, 16}
471. {1, 9, 14, 17}
472. {1, 9, 14, 18}
473. {1, 9, 15, 16}
474. {1, 9, 15, 17}
475. {1, 9, 15, 19}
476. {1, 9, 16, 18}
477. {1, 9, 16, 19}
478. {1, 9, 17, 18}
479. {1, 9, 17, 19}
480. {1, 9, 18, 19}
481. {1, 10, 12, 14}

482. {1, 10, 12, 15}
483. {1, 10, 12, 16}
484. {1, 10, 12, 17}
485. {1, 10, 12, 18}
486. {1, 10, 12, 19}
487. {1, 10, 13, 14}
488. {1, 10, 13, 15}
489. {1, 10, 13, 16}
490. {1, 10, 13, 17}
491. {1, 10, 13, 18}
492. {1, 10, 13, 19}
493. {1, 10, 14, 15}
494. {1, 10, 14, 16}
495. {1, 10, 14, 17}
496. {1, 10, 14, 19}
497. {1, 10, 15, 16}
498. {1, 10, 15, 18}
499. {1, 10, 15, 19}
500. {1, 10, 16, 17}
501. {1, 10, 16, 18}
502. {1, 10, 17, 18}
503. {1, 10, 17, 19}
504. {1, 10, 18, 19}
505. {1, 11, 12, 14}
506. {1, 11, 12, 15}
507. {1, 11, 12, 16}
508. {1, 11, 12, 17}
509. {1, 11, 12, 18}
510. {1, 11, 12, 19}
511. {1, 11, 13, 14}
512. {1, 11, 13, 15}
513. {1, 11, 13, 16}
514. {1, 11, 13, 17}
515. {1, 11, 13, 18}
516. {1, 11, 13, 19}
517. {1, 11, 14, 15}
518. {1, 11, 14, 16}
519. {1, 11, 14, 17}
520. {1, 11, 14, 19}
521. {1, 11, 15, 16}
522. {1, 11, 15, 18}
523. {1, 11, 15, 19}
524. {1, 11, 16, 17}
525. {1, 11, 16, 18}
526. {1, 11, 17, 18}
527. {1, 11, 17, 19}
528. {1, 11, 18, 19}
529. {1, 12, 13, 14}
530. {1, 12, 13, 15}
531. {1, 12, 13, 16}
532. {1, 12, 13, 17}
533. {1, 12, 13, 18}
534. {1, 12, 13, 19}
535. {1, 12, 14, 15}
536. {1, 12, 14, 16}
537. {1, 12, 14, 17}
538. {1, 12, 14, 18}
539. {1, 12, 15, 16}

540. {1, 12, 15, 17}
541. {1, 12, 15, 19}
542. {1, 12, 16, 18}
543. {1, 12, 16, 19}
544. {1, 12, 17, 18}
545. {1, 12, 17, 19}
546. {1, 12, 18, 19}
547. {1, 13, 14, 15}
548. {1, 13, 14, 16}
549. {1, 13, 14, 18}
550. {1, 13, 14, 19}
551. {1, 13, 15, 16}
552. {1, 13, 15, 17}
553. {1, 13, 15, 18}
554. {1, 13, 16, 17}
555. {1, 13, 16, 19}
556. {1, 13, 17, 18}
557. {1, 13, 17, 19}
558. {1, 13, 18, 19}
559. {1, 14, 15, 17}
560. {1, 14, 15, 18}
561. {1, 14, 15, 19}
562. {1, 14, 16, 17}
563. {1, 14, 16, 18}
564. {1, 14, 16, 19}
565. {1, 14, 17, 18}
566. {1, 14, 17, 19}
567. {1, 14, 18, 19}
568. {1, 15, 16, 17}
569. {1, 15, 16, 18}
570. {1, 15, 16, 19}
571. {1, 15, 17, 18}
572. {1, 15, 17, 19}
573. {1, 15, 18, 19}
574. {1, 16, 17, 18}
575. {1, 16, 17, 19}
576. {1, 16, 18, 19}
577. {2, 3, 4, 5}
578. {2, 3, 4, 6}
579. {2, 3, 4, 7}
580. {2, 3, 4, 8}
581. {2, 3, 4, 9}
582. {2, 3, 4, 10}
583. {2, 3, 4, 11}
584. {2, 3, 4, 12}
585. {2, 3, 4, 13}
586. {2, 3, 4, 14}
587. {2, 3, 4, 15}
588. {2, 3, 4, 16}
589. {2, 3, 5, 7}
590. {2, 3, 5, 8}
591. {2, 3, 5, 9}
592. {2, 3, 5, 10}
593. {2, 3, 5, 11}
594. {2, 3, 5, 12}
595. {2, 3, 5, 13}
596. {2, 3, 5, 14}
597. {2, 3, 5, 17}

598. {2, 3, 5, 20}
599. {2, 3, 6, 7}
600. {2, 3, 6, 8}
601. {2, 3, 6, 9}
602. {2, 3, 6, 10}
603. {2, 3, 6, 11}
604. {2, 3, 6, 12}
605. {2, 3, 6, 13}
606. {2, 3, 6, 14}
607. {2, 3, 6, 17}
608. {2, 3, 6, 20}
609. {2, 3, 7, 9}
610. {2, 3, 7, 10}
611. {2, 3, 7, 11}
612. {2, 3, 7, 12}
613. {2, 3, 7, 15}
614. {2, 3, 7, 16}
615. {2, 3, 7, 17}
616. {2, 3, 7, 20}
617. {2, 3, 8, 9}
618. {2, 3, 8, 10}
619. {2, 3, 8, 11}
620. {2, 3, 8, 12}
621. {2, 3, 8, 15}
622. {2, 3, 8, 16}
623. {2, 3, 8, 17}
624. {2, 3, 8, 20}
625. {2, 3, 9, 13}
626. {2, 3, 9, 14}
627. {2, 3, 9, 15}
628. {2, 3, 9, 16}
629. {2, 3, 9, 17}
630. {2, 3, 9, 20}
631. {2, 3, 10, 13}
632. {2, 3, 10, 14}
633. {2, 3, 10, 15}
634. {2, 3, 10, 16}
635. {2, 3, 10, 17}
636. {2, 3, 10, 20}
637. {2, 3, 11, 13}
638. {2, 3, 11, 14}
639. {2, 3, 11, 15}
640. {2, 3, 11, 16}
641. {2, 3, 11, 17}
642. {2, 3, 11, 20}
643. {2, 3, 12, 13}
644. {2, 3, 12, 14}
645. {2, 3, 12, 15}
646. {2, 3, 12, 16}
647. {2, 3, 12, 17}
648. {2, 3, 12, 20}
649. {2, 3, 13, 15}
650. {2, 3, 13, 16}
651. {2, 3, 13, 17}
652. {2, 3, 13, 20}
653. {2, 3, 14, 15}
654. {2, 3, 14, 16}
655. {2, 3, 14, 17}

656. {2, 3, 14, 20}
657. {2, 3, 15, 17}
658. {2, 3, 15, 20}
659. {2, 3, 16, 17}
660. {2, 3, 16, 20}
661. {2, 4, 5, 6}
662. {2, 4, 5, 8}
663. {2, 4, 5, 9}
664. {2, 4, 5, 10}
665. {2, 4, 5, 11}
666. {2, 4, 5, 12}
667. {2, 4, 5, 13}
668. {2, 4, 5, 15}
669. {2, 4, 5, 18}
670. {2, 4, 5, 20}
671. {2, 4, 6, 7}
672. {2, 4, 6, 8}
673. {2, 4, 6, 10}
674. {2, 4, 6, 11}
675. {2, 4, 6, 13}
676. {2, 4, 6, 14}
677. {2, 4, 6, 16}
678. {2, 4, 6, 18}
679. {2, 4, 6, 20}
680. {2, 4, 7, 8}
681. {2, 4, 7, 9}
682. {2, 4, 7, 10}
683. {2, 4, 7, 11}
684. {2, 4, 7, 12}
685. {2, 4, 7, 13}
686. {2, 4, 7, 15}
687. {2, 4, 7, 18}
688. {2, 4, 7, 20}
689. {2, 4, 8, 9}
690. {2, 4, 8, 12}
691. {2, 4, 8, 14}
692. {2, 4, 8, 15}
693. {2, 4, 8, 16}
694. {2, 4, 8, 18}
695. {2, 4, 8, 20}
696. {2, 4, 9, 10}
697. {2, 4, 9, 11}
698. {2, 4, 9, 13}
699. {2, 4, 9, 14}
700. {2, 4, 9, 16}
701. {2, 4, 9, 18}
702. {2, 4, 9, 20}
703. {2, 4, 10, 12}
704. {2, 4, 10, 14}
705. {2, 4, 10, 15}
706. {2, 4, 10, 16}
707. {2, 4, 10, 18}
708. {2, 4, 10, 20}
709. {2, 4, 11, 12}
710. {2, 4, 11, 14}
711. {2, 4, 11, 15}
712. {2, 4, 11, 16}
713. {2, 4, 11, 18}

714. {2, 4, 11, 20}
715. {2, 4, 12, 13}
716. {2, 4, 12, 14}
717. {2, 4, 12, 16}
718. {2, 4, 12, 18}
719. {2, 4, 12, 20}
720. {2, 4, 13, 14}
721. {2, 4, 13, 15}
722. {2, 4, 13, 16}
723. {2, 4, 13, 18}
724. {2, 4, 13, 20}
725. {2, 4, 14, 15}
726. {2, 4, 14, 18}
727. {2, 4, 14, 20}
728. {2, 4, 15, 16}
729. {2, 4, 15, 18}
730. {2, 4, 15, 20}
731. {2, 4, 16, 18}
732. {2, 4, 16, 20}
733. {2, 5, 6, 7}
734. {2, 5, 6, 8}
735. {2, 5, 6, 9}
736. {2, 5, 6, 10}
737. {2, 5, 6, 11}
738. {2, 5, 6, 12}
739. {2, 5, 6, 13}
740. {2, 5, 6, 14}
741. {2, 5, 6, 17}
742. {2, 5, 6, 20}
743. {2, 5, 7, 8}
744. {2, 5, 7, 9}
745. {2, 5, 7, 10}
746. {2, 5, 7, 11}
747. {2, 5, 7, 12}
748. {2, 5, 7, 13}
749. {2, 5, 7, 15}
750. {2, 5, 7, 18}
751. {2, 5, 7, 20}
752. {2, 5, 8, 10}
753. {2, 5, 8, 11}
754. {2, 5, 8, 14}
755. {2, 5, 8, 15}
756. {2, 5, 8, 17}
757. {2, 5, 8, 18}
758. {2, 5, 8, 20}
759. {2, 5, 9, 10}
760. {2, 5, 9, 11}
761. {2, 5, 9, 14}
762. {2, 5, 9, 15}
763. {2, 5, 9, 17}
764. {2, 5, 9, 18}
765. {2, 5, 9, 20}
766. {2, 5, 10, 12}
767. {2, 5, 10, 13}
768. {2, 5, 10, 14}
769. {2, 5, 10, 15}
770. {2, 5, 10, 17}
771. {2, 5, 10, 18}

772. {2, 5, 11, 12}
773. {2, 5, 11, 13}
774. {2, 5, 11, 14}
775. {2, 5, 11, 15}
776. {2, 5, 11, 17}
777. {2, 5, 11, 18}
778. {2, 5, 12, 14}
779. {2, 5, 12, 15}
780. {2, 5, 12, 17}
781. {2, 5, 12, 18}
782. {2, 5, 12, 20}
783. {2, 5, 13, 14}
784. {2, 5, 13, 15}
785. {2, 5, 13, 17}
786. {2, 5, 13, 18}
787. {2, 5, 13, 20}
788. {2, 5, 14, 15}
789. {2, 5, 14, 18}
790. {2, 5, 14, 20}
791. {2, 5, 15, 17}
792. {2, 5, 15, 20}
793. {2, 5, 17, 18}
794. {2, 5, 17, 20}
795. {2, 5, 18, 20}
796. {2, 6, 7, 8}
797. {2, 6, 7, 9}
798. {2, 6, 7, 12}
799. {2, 6, 7, 13}
800. {2, 6, 7, 16}
801. {2, 6, 7, 17}
802. {2, 6, 7, 18}
803. {2, 6, 7, 20}
804. {2, 6, 8, 9}
805. {2, 6, 8, 10}
806. {2, 6, 8, 11}
807. {2, 6, 8, 12}
808. {2, 6, 8, 14}
809. {2, 6, 8, 16}
810. {2, 6, 8, 17}
811. {2, 6, 8, 18}
812. {2, 6, 9, 10}
813. {2, 6, 9, 11}
814. {2, 6, 9, 13}
815. {2, 6, 9, 14}
816. {2, 6, 9, 16}
817. {2, 6, 9, 18}
818. {2, 6, 9, 20}
819. {2, 6, 10, 12}
820. {2, 6, 10, 13}
821. {2, 6, 10, 16}
822. {2, 6, 10, 17}
823. {2, 6, 10, 18}
824. {2, 6, 10, 20}
825. {2, 6, 11, 12}
826. {2, 6, 11, 13}
827. {2, 6, 11, 16}
828. {2, 6, 11, 17}
829. {2, 6, 11, 18}

830. {2, 6, 11, 20}
831. {2, 6, 12, 13}
832. {2, 6, 12, 14}
833. {2, 6, 12, 16}
834. {2, 6, 12, 18}
835. {2, 6, 12, 20}
836. {2, 6, 13, 14}
837. {2, 6, 13, 16}
838. {2, 6, 13, 17}
839. {2, 6, 13, 18}
840. {2, 6, 14, 16}
841. {2, 6, 14, 17}
842. {2, 6, 14, 18}
843. {2, 6, 14, 20}
844. {2, 6, 16, 17}
845. {2, 6, 16, 20}
846. {2, 6, 17, 18}
847. {2, 6, 17, 20}
848. {2, 6, 18, 20}
849. {2, 7, 8, 9}
850. {2, 7, 8, 10}
851. {2, 7, 8, 11}
852. {2, 7, 8, 12}
853. {2, 7, 8, 15}
854. {2, 7, 8, 16}
855. {2, 7, 8, 17}
856. {2, 7, 8, 20}
857. {2, 7, 9, 10}
858. {2, 7, 9, 11}
859. {2, 7, 9, 13}
860. {2, 7, 9, 15}
861. {2, 7, 9, 16}
862. {2, 7, 9, 17}
863. {2, 7, 9, 18}
864. {2, 7, 10, 12}
865. {2, 7, 10, 13}
866. {2, 7, 10, 16}
867. {2, 7, 10, 17}
868. {2, 7, 10, 18}
869. {2, 7, 10, 20}
870. {2, 7, 11, 12}
871. {2, 7, 11, 13}
872. {2, 7, 11, 16}
873. {2, 7, 11, 17}
874. {2, 7, 11, 18}
875. {2, 7, 11, 20}
876. {2, 7, 12, 13}
877. {2, 7, 12, 15}
878. {2, 7, 12, 16}
879. {2, 7, 12, 17}
880. {2, 7, 12, 18}
881. {2, 7, 13, 15}
882. {2, 7, 13, 16}
883. {2, 7, 13, 17}
884. {2, 7, 13, 20}
885. {2, 7, 15, 16}
886. {2, 7, 15, 17}
887. {2, 7, 15, 18}

888. {2, 7, 15, 20}
889. {2, 7, 16, 18}
890. {2, 7, 16, 20}
891. {2, 7, 17, 18}
892. {2, 7, 17, 20}
893. {2, 7, 18, 20}
894. {2, 8, 9, 10}
895. {2, 8, 9, 11}
896. {2, 8, 9, 14}
897. {2, 8, 9, 15}
898. {2, 8, 9, 17}
899. {2, 8, 9, 18}
900. {2, 8, 9, 20}
901. {2, 8, 10, 12}
902. {2, 8, 10, 14}
903. {2, 8, 10, 15}
904. {2, 8, 10, 16}
905. {2, 8, 10, 18}
906. {2, 8, 10, 20}
907. {2, 8, 11, 12}
908. {2, 8, 11, 14}
909. {2, 8, 11, 15}
910. {2, 8, 11, 16}
911. {2, 8, 11, 18}
912. {2, 8, 11, 20}
913. {2, 8, 12, 14}
914. {2, 8, 12, 15}
915. {2, 8, 12, 17}
916. {2, 8, 12, 18}
917. {2, 8, 12, 20}
918. {2, 8, 14, 15}
919. {2, 8, 14, 16}
920. {2, 8, 14, 17}
921. {2, 8, 14, 20}
922. {2, 8, 15, 16}
923. {2, 8, 15, 17}
924. {2, 8, 15, 18}
925. {2, 8, 16, 17}
926. {2, 8, 16, 18}
927. {2, 8, 16, 20}
928. {2, 8, 17, 18}
929. {2, 8, 17, 20}
930. {2, 8, 18, 20}
931. {2, 9, 10, 13}
932. {2, 9, 10, 14}
933. {2, 9, 10, 15}
934. {2, 9, 10, 16}
935. {2, 9, 10, 17}
936. {2, 9, 10, 20}
937. {2, 9, 11, 13}
938. {2, 9, 11, 14}
939. {2, 9, 11, 15}
940. {2, 9, 11, 16}
941. {2, 9, 11, 17}
942. {2, 9, 11, 20}
943. {2, 9, 13, 14}
944. {2, 9, 13, 15}
945. {2, 9, 13, 17}

946. {2, 9, 13, 18}	1004. {2, 11, 16, 17}	1062. {3, 4, 5, 13}
947. {2, 9, 13, 20}	1005. {2, 11, 16, 18}	1063. {3, 4, 5, 14}
948. {2, 9, 14, 15}	1006. {2, 11, 17, 18}	1064. {3, 4, 5, 15}
949. {2, 9, 14, 16}	1007. {2, 11, 17, 20}	1065. {3, 4, 5, 19}
950. {2, 9, 14, 17}	1008. {2, 11, 18, 20}	1066. {3, 4, 5, 20}
951. {2, 9, 14, 18}	1009. {2, 12, 13, 14}	1067. {3, 4, 6, 8}
952. {2, 9, 15, 16}	1010. {2, 12, 13, 15}	1068. {3, 4, 6, 9}
953. {2, 9, 15, 18}	1011. {2, 12, 13, 17}	1069. {3, 4, 6, 10}
954. {2, 9, 15, 20}	1012. {2, 12, 13, 18}	1070. {3, 4, 6, 11}
955. {2, 9, 16, 17}	1013. {2, 12, 13, 20}	1071. {3, 4, 6, 12}
956. {2, 9, 16, 18}	1014. {2, 12, 14, 15}	1072. {3, 4, 6, 13}
957. {2, 9, 16, 20}	1015. {2, 12, 14, 16}	1073. {3, 4, 6, 16}
958. {2, 9, 17, 18}	1016. {2, 12, 14, 17}	1074. {3, 4, 6, 19}
959. {2, 9, 17, 20}	1017. {2, 12, 14, 18}	1075. {3, 4, 6, 20}
960. {2, 9, 18, 20}	1018. {2, 12, 15, 16}	1076. {3, 4, 7, 8}
961. {2, 10, 12, 13}	1019. {2, 12, 15, 18}	1077. {3, 4, 7, 9}
962. {2, 10, 12, 14}	1020. {2, 12, 15, 20}	1078. {3, 4, 7, 10}
963. {2, 10, 12, 15}	1021. {2, 12, 16, 17}	1079. {3, 4, 7, 11}
964. {2, 10, 12, 16}	1022. {2, 12, 16, 18}	1080. {3, 4, 7, 12}
965. {2, 10, 12, 17}	1023. {2, 12, 16, 20}	1081. {3, 4, 7, 13}
966. {2, 10, 12, 20}	1024. {2, 12, 17, 18}	1082. {3, 4, 7, 16}
967. {2, 10, 13, 14}	1025. {2, 12, 17, 20}	1083. {3, 4, 7, 19}
968. {2, 10, 13, 15}	1026. {2, 12, 18, 20}	1084. {3, 4, 7, 20}
969. {2, 10, 13, 16}	1027. {2, 13, 14, 15}	1085. {3, 4, 8, 10}
970. {2, 10, 13, 18}	1028. {2, 13, 14, 16}	1086. {3, 4, 8, 11}
971. {2, 10, 13, 20}	1029. {2, 13, 14, 17}	1087. {3, 4, 8, 14}
972. {2, 10, 14, 16}	1030. {2, 13, 14, 20}	1088. {3, 4, 8, 15}
973. {2, 10, 14, 17}	1031. {2, 13, 15, 16}	1089. {3, 4, 8, 16}
974. {2, 10, 14, 18}	1032. {2, 13, 15, 17}	1090. {3, 4, 8, 19}
975. {2, 10, 14, 20}	1033. {2, 13, 15, 18}	1091. {3, 4, 8, 20}
976. {2, 10, 15, 16}	1034. {2, 13, 16, 17}	1092. {3, 4, 9, 10}
977. {2, 10, 15, 17}	1035. {2, 13, 16, 18}	1093. {3, 4, 9, 11}
978. {2, 10, 15, 18}	1036. {2, 13, 16, 20}	1094. {3, 4, 9, 14}
979. {2, 10, 15, 20}	1037. {2, 13, 17, 18}	1095. {3, 4, 9, 15}
980. {2, 10, 16, 17}	1038. {2, 13, 17, 20}	1096. {3, 4, 9, 16}
981. {2, 10, 16, 18}	1039. {2, 13, 18, 20}	1097. {3, 4, 9, 19}
982. {2, 10, 17, 18}	1040. {2, 14, 15, 16}	1098. {3, 4, 9, 20}
983. {2, 10, 17, 20}	1041. {2, 14, 15, 17}	1099. {3, 4, 10, 12}
984. {2, 10, 18, 20}	1042. {2, 14, 15, 18}	1100. {3, 4, 10, 13}
985. {2, 11, 12, 13}	1043. {2, 14, 15, 20}	1101. {3, 4, 10, 14}
986. {2, 11, 12, 14}	1044. {2, 14, 16, 18}	1102. {3, 4, 10, 15}
987. {2, 11, 12, 15}	1045. {2, 14, 16, 20}	1103. {3, 4, 10, 19}
988. {2, 11, 12, 16}	1046. {2, 14, 17, 18}	1104. {3, 4, 10, 20}
989. {2, 11, 12, 17}	1047. {2, 14, 17, 20}	1105. {3, 4, 11, 12}
990. {2, 11, 12, 20}	1048. {2, 14, 18, 20}	1106. {3, 4, 11, 13}
991. {2, 11, 13, 14}	1049. {2, 15, 16, 17}	1107. {3, 4, 11, 14}
992. {2, 11, 13, 15}	1050. {2, 15, 16, 20}	1108. {3, 4, 11, 15}
993. {2, 11, 13, 16}	1051. {2, 15, 17, 18}	1109. {3, 4, 11, 19}
994. {2, 11, 13, 18}	1052. {2, 15, 17, 20}	1110. {3, 4, 11, 20}
995. {2, 11, 13, 20}	1053. {2, 15, 18, 20}	1111. {3, 4, 12, 14}
996. {2, 11, 14, 16}	1054. {2, 16, 17, 18}	1112. {3, 4, 12, 15}
997. {2, 11, 14, 17}	1055. {2, 16, 17, 20}	1113. {3, 4, 12, 16}
998. {2, 11, 14, 18}	1056. {2, 16, 18, 20}	1114. {3, 4, 12, 19}
999. {2, 11, 14, 20}	1057. {3, 4, 5, 6}	1115. {3, 4, 12, 20}
1000. {2, 11, 15, 16}	1058. {3, 4, 5, 7}	1116. {3, 4, 13, 14}
1001. {2, 11, 15, 17}	1059. {3, 4, 5, 8}	1117. {3, 4, 13, 15}
1002. {2, 11, 15, 18}	1060. {3, 4, 5, 9}	1118. {3, 4, 13, 16}
1003. {2, 11, 15, 20}	1061. {3, 4, 5, 12}	1119. {3, 4, 13, 19}

1120.	{3, 4, 13, 20}	1178.	{3, 5, 12, 20}	1236.	{3, 6, 13, 20}
1121.	{3, 4, 14, 16}	1179.	{3, 5, 13, 14}	1237.	{3, 6, 14, 16}
1122.	{3, 4, 14, 19}	1180.	{3, 5, 13, 15}	1238.	{3, 6, 14, 19}
1123.	{3, 4, 14, 20}	1181.	{3, 5, 13, 17}	1239.	{3, 6, 14, 20}
1124.	{3, 4, 15, 16}	1182.	{3, 5, 13, 19}	1240.	{3, 6, 16, 17}
1125.	{3, 4, 15, 19}	1183.	{3, 5, 14, 15}	1241.	{3, 6, 16, 20}
1126.	{3, 4, 15, 20}	1184.	{3, 5, 14, 17}	1242.	{3, 6, 17, 19}
1127.	{3, 4, 16, 19}	1185.	{3, 5, 14, 19}	1243.	{3, 6, 17, 20}
1128.	{3, 4, 16, 20}	1186.	{3, 5, 14, 20}	1244.	{3, 6, 19, 20}
1129.	{3, 5, 6, 7}	1187.	{3, 5, 15, 17}	1245.	{3, 7, 8, 9}
1130.	{3, 5, 6, 8}	1188.	{3, 5, 15, 20}	1246.	{3, 7, 8, 10}
1131.	{3, 5, 6, 9}	1189.	{3, 5, 17, 19}	1247.	{3, 7, 8, 11}
1132.	{3, 5, 6, 10}	1190.	{3, 5, 17, 20}	1248.	{3, 7, 8, 12}
1133.	{3, 5, 6, 11}	1191.	{3, 5, 19, 20}	1249.	{3, 7, 8, 15}
1134.	{3, 5, 6, 12}	1192.	{3, 6, 7, 8}	1250.	{3, 7, 8, 16}
1135.	{3, 5, 6, 13}	1193.	{3, 6, 7, 9}	1251.	{3, 7, 8, 17}
1136.	{3, 5, 6, 14}	1194.	{3, 6, 7, 10}	1252.	{3, 7, 8, 20}
1137.	{3, 5, 6, 17}	1195.	{3, 6, 7, 11}	1253.	{3, 7, 9, 10}
1138.	{3, 5, 6, 20}	1196.	{3, 6, 7, 12}	1254.	{3, 7, 9, 11}
1139.	{3, 5, 7, 8}	1197.	{3, 6, 7, 13}	1255.	{3, 7, 9, 13}
1140.	{3, 5, 7, 10}	1198.	{3, 6, 7, 16}	1256.	{3, 7, 9, 15}
1141.	{3, 5, 7, 11}	1199.	{3, 6, 7, 19}	1257.	{3, 7, 9, 17}
1142.	{3, 5, 7, 13}	1200.	{3, 6, 7, 20}	1258.	{3, 7, 9, 19}
1143.	{3, 5, 7, 15}	1201.	{3, 6, 8, 9}	1259.	{3, 7, 9, 20}
1144.	{3, 5, 7, 17}	1202.	{3, 6, 8, 12}	1260.	{3, 7, 10, 12}
1145.	{3, 5, 7, 19}	1203.	{3, 6, 8, 14}	1261.	{3, 7, 10, 13}
1146.	{3, 5, 7, 20}	1204.	{3, 6, 8, 16}	1262.	{3, 7, 10, 15}
1147.	{3, 5, 8, 9}	1205.	{3, 6, 8, 17}	1263.	{3, 7, 10, 16}
1148.	{3, 5, 8, 10}	1206.	{3, 6, 8, 19}	1264.	{3, 7, 10, 17}
1149.	{3, 5, 8, 11}	1207.	{3, 6, 8, 20}	1265.	{3, 7, 10, 19}
1150.	{3, 5, 8, 12}	1208.	{3, 6, 9, 10}	1266.	{3, 7, 11, 12}
1151.	{3, 5, 8, 14}	1209.	{3, 6, 9, 11}	1267.	{3, 7, 11, 13}
1152.	{3, 5, 8, 15}	1210.	{3, 6, 9, 13}	1268.	{3, 7, 11, 15}
1153.	{3, 5, 8, 17}	1211.	{3, 6, 9, 14}	1269.	{3, 7, 11, 16}
1154.	{3, 5, 8, 19}	1212.	{3, 6, 9, 16}	1270.	{3, 7, 11, 17}
1155.	{3, 5, 9, 10}	1213.	{3, 6, 9, 17}	1271.	{3, 7, 11, 19}
1156.	{3, 5, 9, 11}	1214.	{3, 6, 9, 19}	1272.	{3, 7, 12, 13}
1157.	{3, 5, 9, 13}	1215.	{3, 6, 10, 12}	1273.	{3, 7, 12, 15}
1158.	{3, 5, 9, 15}	1216.	{3, 6, 10, 14}	1274.	{3, 7, 12, 17}
1159.	{3, 5, 9, 17}	1217.	{3, 6, 10, 16}	1275.	{3, 7, 12, 19}
1160.	{3, 5, 9, 19}	1218.	{3, 6, 10, 17}	1276.	{3, 7, 12, 20}
1161.	{3, 5, 9, 20}	1219.	{3, 6, 10, 19}	1277.	{3, 7, 13, 15}
1162.	{3, 5, 10, 12}	1220.	{3, 6, 10, 20}	1278.	{3, 7, 13, 16}
1163.	{3, 5, 10, 13}	1221.	{3, 6, 11, 12}	1279.	{3, 7, 13, 17}
1164.	{3, 5, 10, 14}	1222.	{3, 6, 11, 14}	1280.	{3, 7, 13, 20}
1165.	{3, 5, 10, 15}	1223.	{3, 6, 11, 16}	1281.	{3, 7, 15, 16}
1166.	{3, 5, 10, 19}	1224.	{3, 6, 11, 17}	1282.	{3, 7, 15, 19}
1167.	{3, 5, 10, 20}	1225.	{3, 6, 11, 19}	1283.	{3, 7, 15, 20}
1168.	{3, 5, 11, 12}	1226.	{3, 6, 11, 20}	1284.	{3, 7, 16, 17}
1169.	{3, 5, 11, 13}	1227.	{3, 6, 12, 13}	1285.	{3, 7, 16, 19}
1170.	{3, 5, 11, 14}	1228.	{3, 6, 12, 14}	1286.	{3, 7, 16, 20}
1171.	{3, 5, 11, 15}	1229.	{3, 6, 12, 16}	1287.	{3, 7, 17, 19}
1172.	{3, 5, 11, 19}	1230.	{3, 6, 12, 17}	1288.	{3, 7, 17, 20}
1173.	{3, 5, 11, 20}	1231.	{3, 6, 12, 19}	1289.	{3, 7, 19, 20}
1174.	{3, 5, 12, 13}	1232.	{3, 6, 13, 14}	1290.	{3, 8, 9, 10}
1175.	{3, 5, 12, 15}	1233.	{3, 6, 13, 16}	1291.	{3, 8, 9, 11}
1176.	{3, 5, 12, 17}	1234.	{3, 6, 13, 17}	1292.	{3, 8, 9, 14}
1177.	{3, 5, 12, 19}	1235.	{3, 6, 13, 19}	1293.	{3, 8, 9, 15}

1294.	{3, 8, 9, 16}	1352.	{3, 9, 16, 19}	1410.	{3, 12, 14, 15}
1295.	{3, 8, 9, 19}	1353.	{3, 9, 16, 20}	1411.	{3, 12, 14, 17}
1296.	{3, 8, 9, 20}	1354.	{3, 9, 17, 19}	1412.	{3, 12, 14, 19}
1297.	{3, 8, 10, 12}	1355.	{3, 9, 17, 20}	1413.	{3, 12, 14, 20}
1298.	{3, 8, 10, 14}	1356.	{3, 9, 19, 20}	1414.	{3, 12, 15, 16}
1299.	{3, 8, 10, 16}	1357.	{3, 10, 12, 13}	1415.	{3, 12, 15, 17}
1300.	{3, 8, 10, 17}	1358.	{3, 10, 12, 14}	1416.	{3, 12, 15, 19}
1301.	{3, 8, 10, 19}	1359.	{3, 10, 12, 15}	1417.	{3, 12, 16, 17}
1302.	{3, 8, 10, 20}	1360.	{3, 10, 12, 16}	1418.	{3, 12, 16, 19}
1303.	{3, 8, 11, 12}	1361.	{3, 10, 12, 17}	1419.	{3, 12, 16, 20}
1304.	{3, 8, 11, 14}	1362.	{3, 10, 12, 20}	1420.	{3, 12, 17, 19}
1305.	{3, 8, 11, 16}	1363.	{3, 10, 13, 14}	1421.	{3, 12, 17, 20}
1306.	{3, 8, 11, 17}	1364.	{3, 10, 13, 16}	1422.	{3, 12, 19, 20}
1307.	{3, 8, 11, 19}	1365.	{3, 10, 13, 17}	1423.	{3, 13, 14, 15}
1308.	{3, 8, 11, 20}	1366.	{3, 10, 13, 19}	1424.	{3, 13, 14, 16}
1309.	{3, 8, 12, 14}	1367.	{3, 10, 13, 20}	1425.	{3, 13, 14, 17}
1310.	{3, 8, 12, 15}	1368.	{3, 10, 14, 15}	1426.	{3, 13, 14, 20}
1311.	{3, 8, 12, 16}	1369.	{3, 10, 14, 16}	1427.	{3, 13, 15, 16}
1312.	{3, 8, 12, 19}	1370.	{3, 10, 14, 17}	1428.	{3, 13, 15, 17}
1313.	{3, 8, 12, 20}	1371.	{3, 10, 14, 19}	1429.	{3, 13, 15, 19}
1314.	{3, 8, 14, 15}	1372.	{3, 10, 15, 16}	1430.	{3, 13, 15, 20}
1315.	{3, 8, 14, 16}	1373.	{3, 10, 15, 17}	1431.	{3, 13, 16, 17}
1316.	{3, 8, 14, 17}	1374.	{3, 10, 15, 19}	1432.	{3, 13, 16, 19}
1317.	{3, 8, 14, 20}	1375.	{3, 10, 15, 20}	1433.	{3, 13, 17, 19}
1318.	{3, 8, 15, 16}	1376.	{3, 10, 16, 19}	1434.	{3, 13, 17, 20}
1319.	{3, 8, 15, 17}	1377.	{3, 10, 16, 20}	1435.	{3, 13, 19, 20}
1320.	{3, 8, 15, 19}	1378.	{3, 10, 17, 19}	1436.	{3, 14, 15, 16}
1321.	{3, 8, 15, 20}	1379.	{3, 10, 17, 20}	1437.	{3, 14, 15, 19}
1322.	{3, 8, 16, 17}	1380.	{3, 10, 19, 20}	1438.	{3, 14, 15, 20}
1323.	{3, 8, 16, 19}	1381.	{3, 11, 12, 13}	1439.	{3, 14, 16, 17}
1324.	{3, 8, 17, 19}	1382.	{3, 11, 12, 14}	1440.	{3, 14, 16, 19}
1325.	{3, 8, 17, 20}	1383.	{3, 11, 12, 15}	1441.	{3, 14, 16, 20}
1326.	{3, 8, 19, 20}	1384.	{3, 11, 12, 16}	1442.	{3, 14, 17, 19}
1327.	{3, 9, 10, 13}	1385.	{3, 11, 12, 17}	1443.	{3, 14, 17, 20}
1328.	{3, 9, 10, 14}	1386.	{3, 11, 12, 20}	1444.	{3, 14, 19, 20}
1329.	{3, 9, 10, 15}	1387.	{3, 11, 13, 14}	1445.	{3, 15, 16, 17}
1330.	{3, 9, 10, 16}	1388.	{3, 11, 13, 16}	1446.	{3, 15, 16, 20}
1331.	{3, 9, 10, 17}	1389.	{3, 11, 13, 17}	1447.	{3, 15, 17, 19}
1332.	{3, 9, 10, 20}	1390.	{3, 11, 13, 19}	1448.	{3, 15, 17, 20}
1333.	{3, 9, 11, 13}	1391.	{3, 11, 13, 20}	1449.	{3, 15, 19, 20}
1334.	{3, 9, 11, 14}	1392.	{3, 11, 14, 15}	1450.	{3, 16, 17, 19}
1335.	{3, 9, 11, 15}	1393.	{3, 11, 14, 16}	1451.	{3, 16, 17, 20}
1336.	{3, 9, 11, 16}	1394.	{3, 11, 14, 17}	1452.	{3, 16, 19, 20}
1337.	{3, 9, 11, 17}	1395.	{3, 11, 14, 19}	1453.	{4, 5, 6, 7}
1338.	{3, 9, 11, 20}	1396.	{3, 11, 15, 16}	1454.	{4, 5, 6, 9}
1339.	{3, 9, 13, 14}	1397.	{3, 11, 15, 17}	1455.	{4, 5, 6, 10}
1340.	{3, 9, 13, 15}	1398.	{3, 11, 15, 19}	1456.	{4, 5, 6, 11}
1341.	{3, 9, 13, 16}	1399.	{3, 11, 15, 20}	1457.	{4, 5, 6, 12}
1342.	{3, 9, 13, 19}	1400.	{3, 11, 16, 19}	1458.	{4, 5, 6, 14}
1343.	{3, 9, 13, 20}	1401.	{3, 11, 16, 20}	1459.	{4, 5, 6, 18}
1344.	{3, 9, 14, 15}	1402.	{3, 11, 17, 19}	1460.	{4, 5, 6, 19}
1345.	{3, 9, 14, 17}	1403.	{3, 11, 17, 20}	1461.	{4, 5, 6, 20}
1346.	{3, 9, 14, 19}	1404.	{3, 11, 19, 20}	1462.	{4, 5, 7, 8}
1347.	{3, 9, 14, 20}	1405.	{3, 12, 13, 14}	1463.	{4, 5, 7, 9}
1348.	{3, 9, 15, 16}	1406.	{3, 12, 13, 15}	1464.	{4, 5, 7, 10}
1349.	{3, 9, 15, 17}	1407.	{3, 12, 13, 16}	1465.	{4, 5, 7, 11}
1350.	{3, 9, 15, 19}	1408.	{3, 12, 13, 19}	1466.	{4, 5, 7, 12}
1351.	{3, 9, 16, 17}	1409.	{3, 12, 13, 20}	1467.	{4, 5, 7, 13}

1468.	{4, 5, 7, 15}	1526.	{4, 6, 8, 10}	1584.	{4, 7, 10, 13}
1469.	{4, 5, 7, 18}	1527.	{4, 6, 8, 11}	1585.	{4, 7, 10, 15}
1470.	{4, 5, 7, 20}	1528.	{4, 6, 8, 12}	1586.	{4, 7, 10, 16}
1471.	{4, 5, 8, 9}	1529.	{4, 6, 8, 14}	1587.	{4, 7, 10, 18}
1472.	{4, 5, 8, 10}	1530.	{4, 6, 8, 18}	1588.	{4, 7, 10, 19}
1473.	{4, 5, 8, 11}	1531.	{4, 6, 8, 19}	1589.	{4, 7, 10, 20}
1474.	{4, 5, 8, 12}	1532.	{4, 6, 8, 20}	1590.	{4, 7, 11, 13}
1475.	{4, 5, 8, 14}	1533.	{4, 6, 9, 10}	1591.	{4, 7, 11, 15}
1476.	{4, 5, 8, 18}	1534.	{4, 6, 9, 11}	1592.	{4, 7, 11, 16}
1477.	{4, 5, 8, 19}	1535.	{4, 6, 9, 13}	1593.	{4, 7, 11, 18}
1478.	{4, 5, 8, 20}	1536.	{4, 6, 9, 14}	1594.	{4, 7, 11, 19}
1479.	{4, 5, 9, 10}	1537.	{4, 6, 9, 16}	1595.	{4, 7, 11, 20}
1480.	{4, 5, 9, 11}	1538.	{4, 6, 9, 18}	1596.	{4, 7, 12, 13}
1481.	{4, 5, 9, 13}	1539.	{4, 6, 9, 20}	1597.	{4, 7, 12, 15}
1482.	{4, 5, 9, 14}	1540.	{4, 6, 10, 12}	1598.	{4, 7, 12, 16}
1483.	{4, 5, 9, 15}	1541.	{4, 6, 10, 13}	1599.	{4, 7, 12, 18}
1484.	{4, 5, 9, 18}	1542.	{4, 6, 10, 14}	1600.	{4, 7, 12, 19}
1485.	{4, 5, 9, 19}	1543.	{4, 6, 10, 16}	1601.	{4, 7, 12, 20}
1486.	{4, 5, 10, 12}	1544.	{4, 6, 10, 18}	1602.	{4, 7, 13, 15}
1487.	{4, 5, 10, 13}	1545.	{4, 6, 10, 19}	1603.	{4, 7, 13, 16}
1488.	{4, 5, 10, 14}	1546.	{4, 6, 11, 12}	1604.	{4, 7, 13, 18}
1489.	{4, 5, 10, 15}	1547.	{4, 6, 11, 13}	1605.	{4, 7, 13, 19}
1490.	{4, 5, 10, 19}	1548.	{4, 6, 11, 14}	1606.	{4, 7, 15, 16}
1491.	{4, 5, 10, 20}	1549.	{4, 6, 11, 16}	1607.	{4, 7, 15, 19}
1492.	{4, 5, 11, 12}	1550.	{4, 6, 11, 18}	1608.	{4, 7, 15, 20}
1493.	{4, 5, 11, 13}	1551.	{4, 6, 11, 19}	1609.	{4, 7, 16, 18}
1494.	{4, 5, 11, 14}	1552.	{4, 6, 12, 13}	1610.	{4, 7, 16, 20}
1495.	{4, 5, 11, 15}	1553.	{4, 6, 12, 14}	1611.	{4, 7, 18, 19}
1496.	{4, 5, 11, 19}	1554.	{4, 6, 12, 16}	1612.	{4, 7, 18, 20}
1497.	{4, 5, 11, 20}	1555.	{4, 6, 12, 18}	1613.	{4, 7, 19, 20}
1498.	{4, 5, 12, 13}	1556.	{4, 6, 12, 20}	1614.	{4, 8, 9, 10}
1499.	{4, 5, 12, 14}	1557.	{4, 6, 13, 14}	1615.	{4, 8, 9, 11}
1500.	{4, 5, 12, 15}	1558.	{4, 6, 13, 18}	1616.	{4, 8, 9, 14}
1501.	{4, 5, 12, 18}	1559.	{4, 6, 13, 19}	1617.	{4, 8, 9, 15}
1502.	{4, 5, 12, 19}	1560.	{4, 6, 13, 20}	1618.	{4, 8, 9, 16}
1503.	{4, 5, 13, 14}	1561.	{4, 6, 14, 16}	1619.	{4, 8, 9, 19}
1504.	{4, 5, 13, 18}	1562.	{4, 6, 14, 19}	1620.	{4, 8, 9, 20}
1505.	{4, 5, 13, 19}	1563.	{4, 6, 14, 20}	1621.	{4, 8, 10, 12}
1506.	{4, 5, 13, 20}	1564.	{4, 6, 16, 18}	1622.	{4, 8, 10, 14}
1507.	{4, 5, 14, 15}	1565.	{4, 6, 16, 19}	1623.	{4, 8, 10, 15}
1508.	{4, 5, 14, 18}	1566.	{4, 6, 16, 20}	1624.	{4, 8, 10, 16}
1509.	{4, 5, 14, 20}	1567.	{4, 6, 18, 19}	1625.	{4, 8, 10, 18}
1510.	{4, 5, 15, 18}	1568.	{4, 6, 18, 20}	1626.	{4, 8, 10, 20}
1511.	{4, 5, 15, 19}	1569.	{4, 6, 19, 20}	1627.	{4, 8, 11, 12}
1512.	{4, 5, 15, 20}	1570.	{4, 7, 8, 9}	1628.	{4, 8, 11, 14}
1513.	{4, 5, 18, 19}	1571.	{4, 7, 8, 10}	1629.	{4, 8, 11, 15}
1514.	{4, 5, 18, 20}	1572.	{4, 7, 8, 11}	1630.	{4, 8, 11, 16}
1515.	{4, 5, 19, 20}	1573.	{4, 7, 8, 12}	1631.	{4, 8, 11, 18}
1516.	{4, 6, 7, 8}	1574.	{4, 7, 8, 15}	1632.	{4, 8, 11, 20}
1517.	{4, 6, 7, 9}	1575.	{4, 7, 8, 16}	1633.	{4, 8, 12, 14}
1518.	{4, 6, 7, 10}	1576.	{4, 7, 8, 18}	1634.	{4, 8, 12, 15}
1519.	{4, 6, 7, 11}	1577.	{4, 7, 8, 19}	1635.	{4, 8, 12, 16}
1520.	{4, 6, 7, 12}	1578.	{4, 7, 9, 13}	1636.	{4, 8, 12, 19}
1521.	{4, 6, 7, 13}	1579.	{4, 7, 9, 15}	1637.	{4, 8, 12, 20}
1522.	{4, 6, 7, 16}	1580.	{4, 7, 9, 16}	1638.	{4, 8, 14, 15}
1523.	{4, 6, 7, 19}	1581.	{4, 7, 9, 18}	1639.	{4, 8, 14, 16}
1524.	{4, 6, 7, 20}	1582.	{4, 7, 9, 19}	1640.	{4, 8, 14, 18}
1525.	{4, 6, 8, 9}	1583.	{4, 7, 9, 20}	1641.	{4, 8, 14, 19}

1642.	{4, 8, 15, 18}	1700.	{4, 10, 16, 19}	1758.	{4, 13, 18, 20}
1643.	{4, 8, 15, 19}	1701.	{4, 10, 16, 20}	1759.	{4, 13, 19, 20}
1644.	{4, 8, 15, 20}	1702.	{4, 10, 18, 19}	1760.	{4, 14, 15, 16}
1645.	{4, 8, 16, 18}	1703.	{4, 10, 18, 20}	1761.	{4, 14, 15, 19}
1646.	{4, 8, 16, 19}	1704.	{4, 10, 19, 20}	1762.	{4, 14, 15, 20}
1647.	{4, 8, 16, 20}	1705.	{4, 11, 12, 13}	1763.	{4, 14, 16, 18}
1648.	{4, 8, 18, 19}	1706.	{4, 11, 12, 15}	1764.	{4, 14, 16, 20}
1649.	{4, 8, 18, 20}	1707.	{4, 11, 12, 16}	1765.	{4, 14, 18, 19}
1650.	{4, 8, 19, 20}	1708.	{4, 11, 12, 18}	1766.	{4, 14, 18, 20}
1651.	{4, 9, 10, 13}	1709.	{4, 11, 12, 19}	1767.	{4, 14, 19, 20}
1652.	{4, 9, 10, 15}	1710.	{4, 11, 12, 20}	1768.	{4, 15, 16, 18}
1653.	{4, 9, 10, 16}	1711.	{4, 11, 13, 14}	1769.	{4, 15, 16, 19}
1654.	{4, 9, 10, 18}	1712.	{4, 11, 13, 15}	1770.	{4, 15, 16, 20}
1655.	{4, 9, 10, 19}	1713.	{4, 11, 13, 16}	1771.	{4, 15, 18, 19}
1656.	{4, 9, 10, 20}	1714.	{4, 11, 13, 18}	1772.	{4, 15, 18, 20}
1657.	{4, 9, 11, 13}	1715.	{4, 11, 13, 20}	1773.	{4, 15, 19, 20}
1658.	{4, 9, 11, 15}	1716.	{4, 11, 14, 15}	1774.	{4, 16, 18, 19}
1659.	{4, 9, 11, 16}	1717.	{4, 11, 14, 16}	1775.	{4, 16, 18, 20}
1660.	{4, 9, 11, 18}	1718.	{4, 11, 14, 18}	1776.	{4, 16, 19, 20}
1661.	{4, 9, 11, 19}	1719.	{4, 11, 14, 19}	1777.	{5, 6, 7, 8}
1662.	{4, 9, 11, 20}	1720.	{4, 11, 14, 20}	1778.	{5, 6, 7, 9}
1663.	{4, 9, 13, 14}	1721.	{4, 11, 15, 16}	1779.	{5, 6, 7, 10}
1664.	{4, 9, 13, 15}	1722.	{4, 11, 15, 18}	1780.	{5, 6, 7, 11}
1665.	{4, 9, 13, 16}	1723.	{4, 11, 15, 19}	1781.	{5, 6, 7, 12}
1666.	{4, 9, 13, 19}	1724.	{4, 11, 16, 19}	1782.	{5, 6, 7, 13}
1667.	{4, 9, 13, 20}	1725.	{4, 11, 16, 20}	1783.	{5, 6, 7, 17}
1668.	{4, 9, 14, 15}	1726.	{4, 11, 18, 19}	1784.	{5, 6, 7, 18}
1669.	{4, 9, 14, 16}	1727.	{4, 11, 18, 20}	1785.	{5, 6, 7, 19}
1670.	{4, 9, 14, 18}	1728.	{4, 11, 19, 20}	1786.	{5, 6, 8, 9}
1671.	{4, 9, 14, 19}	1729.	{4, 12, 13, 14}	1787.	{5, 6, 8, 10}
1672.	{4, 9, 14, 20}	1730.	{4, 12, 13, 15}	1788.	{5, 6, 8, 11}
1673.	{4, 9, 15, 16}	1731.	{4, 12, 13, 16}	1789.	{5, 6, 8, 12}
1674.	{4, 9, 15, 18}	1732.	{4, 12, 13, 19}	1790.	{5, 6, 8, 14}
1675.	{4, 9, 15, 20}	1733.	{4, 12, 13, 20}	1791.	{5, 6, 8, 18}
1676.	{4, 9, 16, 18}	1734.	{4, 12, 14, 15}	1792.	{5, 6, 8, 19}
1677.	{4, 9, 16, 19}	1735.	{4, 12, 14, 16}	1793.	{5, 6, 8, 20}
1678.	{4, 9, 18, 19}	1736.	{4, 12, 14, 18}	1794.	{5, 6, 9, 13}
1679.	{4, 9, 18, 20}	1737.	{4, 12, 14, 19}	1795.	{5, 6, 9, 14}
1680.	{4, 9, 19, 20}	1738.	{4, 12, 14, 20}	1796.	{5, 6, 9, 17}
1681.	{4, 10, 12, 13}	1739.	{4, 12, 15, 16}	1797.	{5, 6, 9, 18}
1682.	{4, 10, 12, 15}	1740.	{4, 12, 15, 18}	1798.	{5, 6, 9, 19}
1683.	{4, 10, 12, 16}	1741.	{4, 12, 15, 20}	1799.	{5, 6, 9, 20}
1684.	{4, 10, 12, 18}	1742.	{4, 12, 16, 18}	1800.	{5, 6, 10, 13}
1685.	{4, 10, 12, 19}	1743.	{4, 12, 16, 19}	1801.	{5, 6, 10, 14}
1686.	{4, 10, 12, 20}	1744.	{4, 12, 18, 19}	1802.	{5, 6, 10, 17}
1687.	{4, 10, 13, 14}	1745.	{4, 12, 18, 20}	1803.	{5, 6, 10, 18}
1688.	{4, 10, 13, 15}	1746.	{4, 12, 19, 20}	1804.	{5, 6, 10, 19}
1689.	{4, 10, 13, 16}	1747.	{4, 13, 14, 15}	1805.	{5, 6, 10, 20}
1690.	{4, 10, 13, 18}	1748.	{4, 13, 14, 16}	1806.	{5, 6, 11, 13}
1691.	{4, 10, 13, 20}	1749.	{4, 13, 14, 18}	1807.	{5, 6, 11, 14}
1692.	{4, 10, 14, 15}	1750.	{4, 13, 14, 19}	1808.	{5, 6, 11, 17}
1693.	{4, 10, 14, 16}	1751.	{4, 13, 15, 18}	1809.	{5, 6, 11, 18}
1694.	{4, 10, 14, 18}	1752.	{4, 13, 15, 19}	1810.	{5, 6, 11, 19}
1695.	{4, 10, 14, 19}	1753.	{4, 13, 15, 20}	1811.	{5, 6, 11, 20}
1696.	{4, 10, 14, 20}	1754.	{4, 13, 16, 18}	1812.	{5, 6, 12, 13}
1697.	{4, 10, 15, 16}	1755.	{4, 13, 16, 19}	1813.	{5, 6, 12, 14}
1698.	{4, 10, 15, 18}	1756.	{4, 13, 16, 20}	1814.	{5, 6, 12, 17}
1699.	{4, 10, 15, 19}	1757.	{4, 13, 18, 19}	1815.	{5, 6, 12, 18}

1816.	{5, 6, 12, 19}	1874.	{5, 8, 9, 10}	1932.	{5, 9, 15, 17}
1817.	{5, 6, 12, 20}	1875.	{5, 8, 9, 11}	1933.	{5, 9, 15, 18}
1818.	{5, 6, 13, 14}	1876.	{5, 8, 9, 14}	1934.	{5, 9, 15, 19}
1819.	{5, 6, 13, 18}	1877.	{5, 8, 9, 15}	1935.	{5, 9, 15, 20}
1820.	{5, 6, 13, 19}	1878.	{5, 8, 9, 17}	1936.	{5, 9, 17, 18}
1821.	{5, 6, 13, 20}	1879.	{5, 8, 9, 18}	1937.	{5, 9, 17, 19}
1822.	{5, 6, 14, 17}	1880.	{5, 8, 9, 20}	1938.	{5, 9, 18, 19}
1823.	{5, 6, 14, 18}	1881.	{5, 8, 10, 12}	1939.	{5, 9, 18, 20}
1824.	{5, 6, 14, 19}	1882.	{5, 8, 10, 15}	1940.	{5, 9, 19, 20}
1825.	{5, 6, 17, 18}	1883.	{5, 8, 10, 17}	1941.	{5, 10, 12, 13}
1826.	{5, 6, 17, 19}	1884.	{5, 8, 10, 18}	1942.	{5, 10, 12, 14}
1827.	{5, 6, 17, 20}	1885.	{5, 8, 10, 19}	1943.	{5, 10, 12, 17}
1828.	{5, 6, 18, 20}	1886.	{5, 8, 10, 20}	1944.	{5, 10, 12, 18}
1829.	{5, 6, 19, 20}	1887.	{5, 8, 11, 12}	1945.	{5, 10, 12, 19}
1830.	{5, 7, 8, 9}	1888.	{5, 8, 11, 15}	1946.	{5, 10, 12, 20}
1831.	{5, 7, 8, 12}	1889.	{5, 8, 11, 17}	1947.	{5, 10, 13, 15}
1832.	{5, 7, 8, 15}	1890.	{5, 8, 11, 18}	1948.	{5, 10, 13, 17}
1833.	{5, 7, 8, 17}	1891.	{5, 8, 11, 19}	1949.	{5, 10, 13, 18}
1834.	{5, 7, 8, 18}	1892.	{5, 8, 11, 20}	1950.	{5, 10, 13, 19}
1835.	{5, 7, 8, 19}	1893.	{5, 8, 12, 14}	1951.	{5, 10, 13, 20}
1836.	{5, 7, 8, 20}	1894.	{5, 8, 12, 15}	1952.	{5, 10, 14, 15}
1837.	{5, 7, 9, 10}	1895.	{5, 8, 12, 17}	1953.	{5, 10, 14, 17}
1838.	{5, 7, 9, 11}	1896.	{5, 8, 12, 18}	1954.	{5, 10, 14, 18}
1839.	{5, 7, 9, 13}	1897.	{5, 8, 12, 20}	1955.	{5, 10, 14, 19}
1840.	{5, 7, 9, 15}	1898.	{5, 8, 14, 15}	1956.	{5, 10, 14, 20}
1841.	{5, 7, 9, 17}	1899.	{5, 8, 14, 17}	1957.	{5, 10, 15, 17}
1842.	{5, 7, 9, 19}	1900.	{5, 8, 14, 18}	1958.	{5, 10, 15, 18}
1843.	{5, 7, 9, 20}	1901.	{5, 8, 14, 19}	1959.	{5, 10, 15, 19}
1844.	{5, 7, 10, 12}	1902.	{5, 8, 14, 20}	1960.	{5, 10, 15, 20}
1845.	{5, 7, 10, 15}	1903.	{5, 8, 15, 18}	1961.	{5, 10, 17, 19}
1846.	{5, 7, 10, 17}	1904.	{5, 8, 15, 19}	1962.	{5, 10, 17, 20}
1847.	{5, 7, 10, 18}	1905.	{5, 8, 15, 20}	1963.	{5, 10, 18, 19}
1848.	{5, 7, 10, 19}	1906.	{5, 8, 17, 18}	1964.	{5, 10, 18, 20}
1849.	{5, 7, 10, 20}	1907.	{5, 8, 17, 19}	1965.	{5, 11, 12, 13}
1850.	{5, 7, 11, 12}	1908.	{5, 8, 17, 20}	1966.	{5, 11, 12, 14}
1851.	{5, 7, 11, 15}	1909.	{5, 8, 18, 19}	1967.	{5, 11, 12, 17}
1852.	{5, 7, 11, 17}	1910.	{5, 8, 19, 20}	1968.	{5, 11, 12, 18}
1853.	{5, 7, 11, 18}	1911.	{5, 9, 10, 13}	1969.	{5, 11, 12, 19}
1854.	{5, 7, 11, 19}	1912.	{5, 9, 10, 14}	1970.	{5, 11, 12, 20}
1855.	{5, 7, 11, 20}	1913.	{5, 9, 10, 17}	1971.	{5, 11, 13, 15}
1856.	{5, 7, 12, 13}	1914.	{5, 9, 10, 18}	1972.	{5, 11, 13, 17}
1857.	{5, 7, 12, 15}	1915.	{5, 9, 10, 19}	1973.	{5, 11, 13, 18}
1858.	{5, 7, 12, 17}	1916.	{5, 9, 10, 20}	1974.	{5, 11, 13, 19}
1859.	{5, 7, 12, 19}	1917.	{5, 9, 11, 13}	1975.	{5, 11, 13, 20}
1860.	{5, 7, 12, 20}	1918.	{5, 9, 11, 14}	1976.	{5, 11, 14, 15}
1861.	{5, 7, 13, 15}	1919.	{5, 9, 11, 17}	1977.	{5, 11, 14, 17}
1862.	{5, 7, 13, 17}	1920.	{5, 9, 11, 18}	1978.	{5, 11, 14, 18}
1863.	{5, 7, 13, 18}	1921.	{5, 9, 11, 19}	1979.	{5, 11, 14, 19}
1864.	{5, 7, 13, 19}	1922.	{5, 9, 11, 20}	1980.	{5, 11, 14, 20}
1865.	{5, 7, 13, 20}	1923.	{5, 9, 13, 14}	1981.	{5, 11, 15, 17}
1866.	{5, 7, 15, 17}	1924.	{5, 9, 13, 15}	1982.	{5, 11, 15, 18}
1867.	{5, 7, 15, 18}	1925.	{5, 9, 13, 17}	1983.	{5, 11, 15, 19}
1868.	{5, 7, 15, 19}	1926.	{5, 9, 13, 18}	1984.	{5, 11, 15, 20}
1869.	{5, 7, 17, 18}	1927.	{5, 9, 13, 20}	1985.	{5, 11, 17, 19}
1870.	{5, 7, 17, 20}	1928.	{5, 9, 14, 15}	1986.	{5, 11, 17, 20}
1871.	{5, 7, 18, 19}	1929.	{5, 9, 14, 17}	1987.	{5, 11, 18, 19}
1872.	{5, 7, 18, 20}	1930.	{5, 9, 14, 19}	1988.	{5, 11, 18, 20}
1873.	{5, 7, 19, 20}	1931.	{5, 9, 14, 20}	1989.	{5, 12, 13, 14}

1990.	{5, 12, 13, 15}	2048.	{6, 7, 9, 18}	2106.	{6, 8, 14, 17}
1991.	{5, 12, 13, 17}	2049.	{6, 7, 9, 19}	2107.	{6, 8, 14, 18}
1992.	{5, 12, 13, 18}	2050.	{6, 7, 9, 20}	2108.	{6, 8, 14, 19}
1993.	{5, 12, 13, 20}	2051.	{6, 7, 10, 12}	2109.	{6, 8, 14, 20}
1994.	{5, 12, 14, 15}	2052.	{6, 7, 10, 13}	2110.	{6, 8, 16, 18}
1995.	{5, 12, 14, 17}	2053.	{6, 7, 10, 16}	2111.	{6, 8, 16, 19}
1996.	{5, 12, 14, 19}	2054.	{6, 7, 10, 17}	2112.	{6, 8, 16, 20}
1997.	{5, 12, 14, 20}	2055.	{6, 7, 10, 18}	2113.	{6, 8, 17, 18}
1998.	{5, 12, 15, 17}	2056.	{6, 7, 10, 20}	2114.	{6, 8, 17, 19}
1999.	{5, 12, 15, 18}	2057.	{6, 7, 11, 12}	2115.	{6, 8, 17, 20}
2000.	{5, 12, 15, 19}	2058.	{6, 7, 11, 13}	2116.	{6, 8, 18, 19}
2001.	{5, 12, 15, 20}	2059.	{6, 7, 11, 16}	2117.	{6, 8, 18, 20}
2002.	{5, 12, 17, 18}	2060.	{6, 7, 11, 17}	2118.	{6, 9, 10, 13}
2003.	{5, 12, 17, 19}	2061.	{6, 7, 11, 18}	2119.	{6, 9, 10, 14}
2004.	{5, 12, 18, 19}	2062.	{6, 7, 11, 20}	2120.	{6, 9, 10, 17}
2005.	{5, 12, 18, 20}	2063.	{6, 7, 12, 16}	2121.	{6, 9, 10, 18}
2006.	{5, 12, 19, 20}	2064.	{6, 7, 12, 17}	2122.	{6, 9, 10, 19}
2007.	{5, 13, 14, 15}	2065.	{6, 7, 12, 18}	2123.	{6, 9, 10, 20}
2008.	{5, 13, 14, 17}	2066.	{6, 7, 12, 19}	2124.	{6, 9, 11, 13}
2009.	{5, 13, 14, 18}	2067.	{6, 7, 12, 20}	2125.	{6, 9, 11, 14}
2010.	{5, 13, 14, 19}	2068.	{6, 7, 13, 16}	2126.	{6, 9, 11, 17}
2011.	{5, 13, 14, 20}	2069.	{6, 7, 13, 17}	2127.	{6, 9, 11, 18}
2012.	{5, 13, 15, 18}	2070.	{6, 7, 13, 18}	2128.	{6, 9, 11, 19}
2013.	{5, 13, 15, 19}	2071.	{6, 7, 13, 19}	2129.	{6, 9, 11, 20}
2014.	{5, 13, 15, 20}	2072.	{6, 7, 13, 20}	2130.	{6, 9, 13, 16}
2015.	{5, 13, 17, 18}	2073.	{6, 7, 16, 17}	2131.	{6, 9, 13, 17}
2016.	{5, 13, 17, 19}	2074.	{6, 7, 16, 18}	2132.	{6, 9, 13, 18}
2017.	{5, 13, 17, 20}	2075.	{6, 7, 16, 19}	2133.	{6, 9, 13, 19}
2018.	{5, 13, 18, 19}	2076.	{6, 7, 17, 19}	2134.	{6, 9, 13, 20}
2019.	{5, 13, 19, 20}	2077.	{6, 7, 17, 20}	2135.	{6, 9, 14, 16}
2020.	{5, 14, 15, 17}	2078.	{6, 7, 18, 19}	2136.	{6, 9, 14, 17}
2021.	{5, 14, 15, 18}	2079.	{6, 7, 18, 20}	2137.	{6, 9, 14, 18}
2022.	{5, 14, 15, 19}	2080.	{6, 7, 19, 20}	2138.	{6, 9, 14, 19}
2023.	{5, 14, 17, 18}	2081.	{6, 8, 9, 10}	2139.	{6, 9, 14, 20}
2024.	{5, 14, 17, 20}	2082.	{6, 8, 9, 11}	2140.	{6, 9, 16, 17}
2025.	{5, 14, 18, 19}	2083.	{6, 8, 9, 16}	2141.	{6, 9, 16, 18}
2026.	{5, 14, 18, 20}	2084.	{6, 8, 9, 17}	2142.	{6, 9, 16, 19}
2027.	{5, 14, 19, 20}	2085.	{6, 8, 9, 18}	2143.	{6, 9, 16, 20}
2028.	{5, 15, 17, 18}	2086.	{6, 8, 9, 19}	2144.	{6, 9, 17, 18}
2029.	{5, 15, 17, 19}	2087.	{6, 8, 9, 20}	2145.	{6, 9, 17, 20}
2030.	{5, 15, 17, 20}	2088.	{6, 8, 10, 12}	2146.	{6, 9, 18, 19}
2031.	{5, 15, 18, 20}	2089.	{6, 8, 10, 14}	2147.	{6, 9, 19, 20}
2032.	{5, 15, 19, 20}	2090.	{6, 8, 10, 16}	2148.	{6, 10, 12, 13}
2033.	{5, 17, 18, 19}	2091.	{6, 8, 10, 17}	2149.	{6, 10, 12, 14}
2034.	{5, 17, 18, 20}	2092.	{6, 8, 10, 19}	2150.	{6, 10, 12, 17}
2035.	{5, 17, 19, 20}	2093.	{6, 8, 10, 20}	2151.	{6, 10, 12, 18}
2036.	{5, 18, 19, 20}	2094.	{6, 8, 11, 12}	2152.	{6, 10, 12, 19}
2037.	{6, 7, 8, 10}	2095.	{6, 8, 11, 14}	2153.	{6, 10, 12, 20}
2038.	{6, 7, 8, 11}	2096.	{6, 8, 11, 16}	2154.	{6, 10, 13, 14}
2039.	{6, 7, 8, 16}	2097.	{6, 8, 11, 17}	2155.	{6, 10, 13, 16}
2040.	{6, 7, 8, 17}	2098.	{6, 8, 11, 19}	2156.	{6, 10, 13, 17}
2041.	{6, 7, 8, 18}	2099.	{6, 8, 11, 20}	2157.	{6, 10, 13, 19}
2042.	{6, 7, 8, 19}	2100.	{6, 8, 12, 16}	2158.	{6, 10, 13, 20}
2043.	{6, 7, 8, 20}	2101.	{6, 8, 12, 17}	2159.	{6, 10, 14, 16}
2044.	{6, 7, 9, 10}	2102.	{6, 8, 12, 18}	2160.	{6, 10, 14, 17}
2045.	{6, 7, 9, 11}	2103.	{6, 8, 12, 19}	2161.	{6, 10, 14, 18}
2046.	{6, 7, 9, 16}	2104.	{6, 8, 12, 20}	2162.	{6, 10, 14, 20}
2047.	{6, 7, 9, 17}	2105.	{6, 8, 14, 16}	2163.	{6, 10, 16, 17}

2164.	{6, 10, 16, 18}	2222.	{6, 13, 17, 18}	2280.	{7, 8, 19, 20}
2165.	{6, 10, 16, 19}	2223.	{6, 13, 17, 19}	2281.	{7, 9, 10, 13}
2166.	{6, 10, 16, 20}	2224.	{6, 13, 17, 20}	2282.	{7, 9, 10, 15}
2167.	{6, 10, 17, 18}	2225.	{6, 13, 18, 19}	2283.	{7, 9, 10, 16}
2168.	{6, 10, 17, 19}	2226.	{6, 13, 18, 20}	2284.	{7, 9, 10, 18}
2169.	{6, 10, 18, 19}	2227.	{6, 14, 16, 17}	2285.	{7, 9, 10, 19}
2170.	{6, 10, 18, 20}	2228.	{6, 14, 16, 18}	2286.	{7, 9, 10, 20}
2171.	{6, 10, 19, 20}	2229.	{6, 14, 16, 19}	2287.	{7, 9, 11, 13}
2172.	{6, 11, 12, 13}	2230.	{6, 14, 17, 19}	2288.	{7, 9, 11, 15}
2173.	{6, 11, 12, 14}	2231.	{6, 14, 17, 20}	2289.	{7, 9, 11, 16}
2174.	{6, 11, 12, 17}	2232.	{6, 14, 18, 19}	2290.	{7, 9, 11, 18}
2175.	{6, 11, 12, 18}	2233.	{6, 14, 18, 20}	2291.	{7, 9, 11, 19}
2176.	{6, 11, 12, 19}	2234.	{6, 14, 19, 20}	2292.	{7, 9, 11, 20}
2177.	{6, 11, 12, 20}	2235.	{6, 16, 17, 18}	2293.	{7, 9, 13, 16}
2178.	{6, 11, 13, 14}	2236.	{6, 16, 17, 19}	2294.	{7, 9, 13, 17}
2179.	{6, 11, 13, 16}	2237.	{6, 16, 17, 20}	2295.	{7, 9, 13, 18}
2180.	{6, 11, 13, 17}	2238.	{6, 16, 18, 20}	2296.	{7, 9, 13, 19}
2181.	{6, 11, 13, 19}	2239.	{6, 16, 19, 20}	2297.	{7, 9, 13, 20}
2182.	{6, 11, 13, 20}	2240.	{6, 17, 18, 19}	2298.	{7, 9, 15, 16}
2183.	{6, 11, 14, 16}	2241.	{6, 17, 18, 20}	2299.	{7, 9, 15, 17}
2184.	{6, 11, 14, 17}	2242.	{6, 17, 19, 20}	2300.	{7, 9, 15, 18}
2185.	{6, 11, 14, 18}	2243.	{6, 18, 19, 20}	2301.	{7, 9, 15, 19}
2186.	{6, 11, 14, 20}	2244.	{7, 8, 9, 10}	2302.	{7, 9, 15, 20}
2187.	{6, 11, 16, 17}	2245.	{7, 8, 9, 11}	2303.	{7, 9, 16, 17}
2188.	{6, 11, 16, 18}	2246.	{7, 8, 9, 16}	2304.	{7, 9, 16, 19}
2189.	{6, 11, 16, 19}	2247.	{7, 8, 9, 17}	2305.	{7, 9, 16, 20}
2190.	{6, 11, 16, 20}	2248.	{7, 8, 9, 18}	2306.	{7, 9, 17, 18}
2191.	{6, 11, 17, 18}	2249.	{7, 8, 9, 19}	2307.	{7, 9, 17, 19}
2192.	{6, 11, 17, 19}	2250.	{7, 8, 9, 20}	2308.	{7, 9, 17, 20}
2193.	{6, 11, 18, 19}	2251.	{7, 8, 10, 12}	2309.	{7, 9, 18, 19}
2194.	{6, 11, 18, 20}	2252.	{7, 8, 10, 15}	2310.	{7, 9, 18, 20}
2195.	{6, 11, 19, 20}	2253.	{7, 8, 10, 17}	2311.	{7, 10, 12, 13}
2196.	{6, 12, 13, 16}	2254.	{7, 8, 10, 18}	2312.	{7, 10, 12, 15}
2197.	{6, 12, 13, 17}	2255.	{7, 8, 10, 19}	2313.	{7, 10, 12, 16}
2198.	{6, 12, 13, 18}	2256.	{7, 8, 10, 20}	2314.	{7, 10, 12, 18}
2199.	{6, 12, 13, 19}	2257.	{7, 8, 11, 12}	2315.	{7, 10, 12, 19}
2200.	{6, 12, 13, 20}	2258.	{7, 8, 11, 15}	2316.	{7, 10, 12, 20}
2201.	{6, 12, 14, 16}	2259.	{7, 8, 11, 17}	2317.	{7, 10, 13, 15}
2202.	{6, 12, 14, 17}	2260.	{7, 8, 11, 18}	2318.	{7, 10, 13, 17}
2203.	{6, 12, 14, 18}	2261.	{7, 8, 11, 19}	2319.	{7, 10, 13, 18}
2204.	{6, 12, 14, 19}	2262.	{7, 8, 11, 20}	2320.	{7, 10, 13, 19}
2205.	{6, 12, 14, 20}	2263.	{7, 8, 12, 16}	2321.	{7, 10, 13, 20}
2206.	{6, 12, 16, 17}	2264.	{7, 8, 12, 17}	2322.	{7, 10, 15, 16}
2207.	{6, 12, 16, 18}	2265.	{7, 8, 12, 18}	2323.	{7, 10, 15, 17}
2208.	{6, 12, 16, 19}	2266.	{7, 8, 12, 19}	2324.	{7, 10, 15, 18}
2209.	{6, 12, 16, 20}	2267.	{7, 8, 12, 20}	2325.	{7, 10, 15, 20}
2210.	{6, 12, 17, 18}	2268.	{7, 8, 15, 16}	2326.	{7, 10, 16, 17}
2211.	{6, 12, 17, 20}	2269.	{7, 8, 15, 17}	2327.	{7, 10, 16, 18}
2212.	{6, 12, 18, 19}	2270.	{7, 8, 15, 18}	2328.	{7, 10, 16, 19}
2213.	{6, 12, 19, 20}	2271.	{7, 8, 15, 19}	2329.	{7, 10, 16, 20}
2214.	{6, 13, 14, 16}	2272.	{7, 8, 15, 20}	2330.	{7, 10, 17, 18}
2215.	{6, 13, 14, 17}	2273.	{7, 8, 16, 17}	2331.	{7, 10, 17, 19}
2216.	{6, 13, 14, 18}	2274.	{7, 8, 16, 18}	2332.	{7, 10, 17, 20}
2217.	{6, 13, 14, 19}	2275.	{7, 8, 16, 19}	2333.	{7, 10, 18, 19}
2218.	{6, 13, 14, 20}	2276.	{7, 8, 16, 20}	2334.	{7, 10, 19, 20}
2219.	{6, 13, 16, 18}	2277.	{7, 8, 17, 18}	2335.	{7, 11, 12, 13}
2220.	{6, 13, 16, 19}	2278.	{7, 8, 17, 19}	2336.	{7, 11, 12, 15}
2221.	{6, 13, 16, 20}	2279.	{7, 8, 18, 20}	2337.	{7, 11, 12, 16}

2338.	{7, 11, 12, 18}	2396.	{7, 15, 18, 20}	2454.	{8, 10, 16, 19}
2339.	{7, 11, 12, 19}	2397.	{7, 15, 19, 20}	2455.	{8, 10, 16, 20}
2340.	{7, 11, 12, 20}	2398.	{7, 16, 17, 18}	2456.	{8, 10, 17, 18}
2341.	{7, 11, 13, 15}	2399.	{7, 16, 17, 20}	2457.	{8, 10, 17, 20}
2342.	{7, 11, 13, 17}	2400.	{7, 16, 18, 19}	2458.	{8, 10, 18, 19}
2343.	{7, 11, 13, 18}	2401.	{7, 16, 18, 20}	2459.	{8, 10, 18, 20}
2344.	{7, 11, 13, 19}	2402.	{7, 16, 19, 20}	2460.	{8, 10, 19, 20}
2345.	{7, 11, 13, 20}	2403.	{7, 17, 18, 19}	2461.	{8, 11, 12, 14}
2346.	{7, 11, 15, 16}	2404.	{7, 17, 18, 20}	2462.	{8, 11, 12, 15}
2347.	{7, 11, 15, 17}	2405.	{7, 17, 19, 20}	2463.	{8, 11, 12, 16}
2348.	{7, 11, 15, 18}	2406.	{7, 18, 19, 20}	2464.	{8, 11, 12, 17}
2349.	{7, 11, 15, 20}	2407.	{8, 9, 10, 14}	2465.	{8, 11, 12, 18}
2350.	{7, 11, 16, 17}	2408.	{8, 9, 10, 15}	2466.	{8, 11, 12, 19}
2351.	{7, 11, 16, 18}	2409.	{8, 9, 10, 16}	2467.	{8, 11, 14, 15}
2352.	{7, 11, 16, 19}	2410.	{8, 9, 10, 17}	2468.	{8, 11, 14, 17}
2353.	{7, 11, 16, 20}	2411.	{8, 9, 10, 18}	2469.	{8, 11, 14, 18}
2354.	{7, 11, 17, 18}	2412.	{8, 9, 10, 19}	2470.	{8, 11, 14, 19}
2355.	{7, 11, 17, 19}	2413.	{8, 9, 11, 14}	2471.	{8, 11, 14, 20}
2356.	{7, 11, 17, 20}	2414.	{8, 9, 11, 15}	2472.	{8, 11, 15, 16}
2357.	{7, 11, 18, 19}	2415.	{8, 9, 11, 16}	2473.	{8, 11, 15, 17}
2358.	{7, 11, 19, 20}	2416.	{8, 9, 11, 17}	2474.	{8, 11, 15, 19}
2359.	{7, 12, 13, 16}	2417.	{8, 9, 11, 18}	2475.	{8, 11, 15, 20}
2360.	{7, 12, 13, 17}	2418.	{8, 9, 11, 19}	2476.	{8, 11, 16, 17}
2361.	{7, 12, 13, 18}	2419.	{8, 9, 14, 16}	2477.	{8, 11, 16, 18}
2362.	{7, 12, 13, 19}	2420.	{8, 9, 14, 17}	2478.	{8, 11, 16, 19}
2363.	{7, 12, 13, 20}	2421.	{8, 9, 14, 18}	2479.	{8, 11, 16, 20}
2364.	{7, 12, 15, 16}	2422.	{8, 9, 14, 19}	2480.	{8, 11, 17, 18}
2365.	{7, 12, 15, 17}	2423.	{8, 9, 14, 20}	2481.	{8, 11, 17, 20}
2366.	{7, 12, 15, 18}	2424.	{8, 9, 15, 16}	2482.	{8, 11, 18, 19}
2367.	{7, 12, 15, 19}	2425.	{8, 9, 15, 17}	2483.	{8, 11, 18, 20}
2368.	{7, 12, 15, 20}	2426.	{8, 9, 15, 18}	2484.	{8, 11, 19, 20}
2369.	{7, 12, 16, 17}	2427.	{8, 9, 15, 19}	2485.	{8, 12, 14, 16}
2370.	{7, 12, 16, 19}	2428.	{8, 9, 15, 20}	2486.	{8, 12, 14, 17}
2371.	{7, 12, 16, 20}	2429.	{8, 9, 16, 17}	2487.	{8, 12, 14, 18}
2372.	{7, 12, 17, 18}	2430.	{8, 9, 16, 18}	2488.	{8, 12, 14, 19}
2373.	{7, 12, 17, 19}	2431.	{8, 9, 16, 20}	2489.	{8, 12, 14, 20}
2374.	{7, 12, 17, 20}	2432.	{8, 9, 17, 19}	2490.	{8, 12, 15, 16}
2375.	{7, 12, 18, 19}	2433.	{8, 9, 17, 20}	2491.	{8, 12, 15, 17}
2376.	{7, 12, 18, 20}	2434.	{8, 9, 18, 19}	2492.	{8, 12, 15, 18}
2377.	{7, 13, 15, 16}	2435.	{8, 9, 18, 20}	2493.	{8, 12, 15, 19}
2378.	{7, 13, 15, 17}	2436.	{8, 9, 19, 20}	2494.	{8, 12, 15, 20}
2379.	{7, 13, 15, 18}	2437.	{8, 10, 12, 14}	2495.	{8, 12, 16, 17}
2380.	{7, 13, 15, 19}	2438.	{8, 10, 12, 15}	2496.	{8, 12, 16, 18}
2381.	{7, 13, 15, 20}	2439.	{8, 10, 12, 16}	2497.	{8, 12, 16, 20}
2382.	{7, 13, 16, 17}	2440.	{8, 10, 12, 17}	2498.	{8, 12, 17, 19}
2383.	{7, 13, 16, 18}	2441.	{8, 10, 12, 18}	2499.	{8, 12, 17, 20}
2384.	{7, 13, 16, 19}	2442.	{8, 10, 12, 19}	2500.	{8, 12, 18, 19}
2385.	{7, 13, 16, 20}	2443.	{8, 10, 14, 15}	2501.	{8, 12, 18, 20}
2386.	{7, 13, 17, 18}	2444.	{8, 10, 14, 17}	2502.	{8, 12, 19, 20}
2387.	{7, 13, 17, 19}	2445.	{8, 10, 14, 18}	2503.	{8, 14, 15, 16}
2388.	{7, 13, 18, 20}	2446.	{8, 10, 14, 19}	2504.	{8, 14, 15, 17}
2389.	{7, 13, 19, 20}	2447.	{8, 10, 14, 20}	2505.	{8, 14, 15, 18}
2390.	{7, 15, 16, 17}	2448.	{8, 10, 15, 16}	2506.	{8, 14, 15, 19}
2391.	{7, 15, 16, 18}	2449.	{8, 10, 15, 17}	2507.	{8, 14, 15, 20}
2392.	{7, 15, 16, 19}	2450.	{8, 10, 15, 19}	2508.	{8, 14, 16, 17}
2393.	{7, 15, 17, 19}	2451.	{8, 10, 15, 20}	2509.	{8, 14, 16, 18}
2394.	{7, 15, 17, 20}	2452.	{8, 10, 16, 17}	2510.	{8, 14, 16, 19}
2395.	{7, 15, 18, 19}	2453.	{8, 10, 16, 18}	2511.	{8, 14, 16, 20}

2512.	{8, 14, 17, 18}	2570.	{9, 11, 15, 19}	2628.	{9, 18, 19, 20}
2513.	{8, 14, 17, 19}	2571.	{9, 11, 15, 20}	2629.	{10, 12, 13, 14}
2514.	{8, 14, 18, 20}	2572.	{9, 11, 16, 17}	2630.	{10, 12, 13, 15}
2515.	{8, 14, 19, 20}	2573.	{9, 11, 16, 18}	2631.	{10, 12, 13, 16}
2516.	{8, 15, 16, 18}	2574.	{9, 11, 16, 19}	2632.	{10, 12, 13, 17}
2517.	{8, 15, 16, 19}	2575.	{9, 11, 16, 20}	2633.	{10, 12, 13, 18}
2518.	{8, 15, 16, 20}	2576.	{9, 11, 17, 18}	2634.	{10, 12, 13, 19}
2519.	{8, 15, 17, 18}	2577.	{9, 11, 17, 19}	2635.	{10, 12, 14, 15}
2520.	{8, 15, 17, 19}	2578.	{9, 11, 17, 20}	2636.	{10, 12, 14, 16}
2521.	{8, 15, 17, 20}	2579.	{9, 11, 18, 20}	2637.	{10, 12, 14, 18}
2522.	{8, 15, 18, 19}	2580.	{9, 11, 19, 20}	2638.	{10, 12, 14, 19}
2523.	{8, 15, 18, 20}	2581.	{9, 13, 14, 16}	2639.	{10, 12, 14, 20}
2524.	{8, 16, 17, 18}	2582.	{9, 13, 14, 17}	2640.	{10, 12, 15, 17}
2525.	{8, 16, 17, 19}	2583.	{9, 13, 14, 18}	2641.	{10, 12, 15, 18}
2526.	{8, 16, 17, 20}	2584.	{9, 13, 14, 19}	2642.	{10, 12, 15, 19}
2527.	{8, 16, 18, 19}	2585.	{9, 13, 14, 20}	2643.	{10, 12, 15, 20}
2528.	{8, 16, 19, 20}	2586.	{9, 13, 15, 16}	2644.	{10, 12, 16, 17}
2529.	{8, 17, 18, 19}	2587.	{9, 13, 15, 17}	2645.	{10, 12, 16, 18}
2530.	{8, 17, 18, 20}	2588.	{9, 13, 15, 18}	2646.	{10, 12, 16, 19}
2531.	{8, 17, 19, 20}	2589.	{9, 13, 15, 19}	2647.	{10, 12, 16, 20}
2532.	{8, 18, 19, 20}	2590.	{9, 13, 15, 20}	2648.	{10, 12, 17, 18}
2533.	{9, 10, 13, 14}	2591.	{9, 13, 16, 17}	2649.	{10, 12, 17, 19}
2534.	{9, 10, 13, 15}	2592.	{9, 13, 16, 18}	2650.	{10, 12, 17, 20}
2535.	{9, 10, 13, 16}	2593.	{9, 13, 16, 20}	2651.	{10, 12, 18, 20}
2536.	{9, 10, 13, 17}	2594.	{9, 13, 17, 19}	2652.	{10, 12, 19, 20}
2537.	{9, 10, 13, 18}	2595.	{9, 13, 17, 20}	2653.	{10, 13, 14, 15}
2538.	{9, 10, 13, 19}	2596.	{9, 13, 18, 19}	2654.	{10, 13, 14, 17}
2539.	{9, 10, 14, 15}	2597.	{9, 13, 18, 20}	2655.	{10, 13, 14, 18}
2540.	{9, 10, 14, 16}	2598.	{9, 13, 19, 20}	2656.	{10, 13, 14, 19}
2541.	{9, 10, 14, 18}	2599.	{9, 14, 15, 16}	2657.	{10, 13, 14, 20}
2542.	{9, 10, 14, 19}	2600.	{9, 14, 15, 17}	2658.	{10, 13, 15, 16}
2543.	{9, 10, 14, 20}	2601.	{9, 14, 15, 18}	2659.	{10, 13, 15, 17}
2544.	{9, 10, 15, 17}	2602.	{9, 14, 15, 19}	2660.	{10, 13, 15, 19}
2545.	{9, 10, 15, 18}	2603.	{9, 14, 15, 20}	2661.	{10, 13, 15, 20}
2546.	{9, 10, 15, 19}	2604.	{9, 14, 16, 17}	2662.	{10, 13, 16, 17}
2547.	{9, 10, 15, 20}	2605.	{9, 14, 16, 19}	2663.	{10, 13, 16, 18}
2548.	{9, 10, 16, 17}	2606.	{9, 14, 16, 20}	2664.	{10, 13, 16, 19}
2549.	{9, 10, 16, 18}	2607.	{9, 14, 17, 18}	2665.	{10, 13, 16, 20}
2550.	{9, 10, 16, 19}	2608.	{9, 14, 17, 19}	2666.	{10, 13, 17, 18}
2551.	{9, 10, 16, 20}	2609.	{9, 14, 17, 20}	2667.	{10, 13, 17, 20}
2552.	{9, 10, 17, 18}	2610.	{9, 14, 18, 19}	2668.	{10, 13, 18, 19}
2553.	{9, 10, 17, 19}	2611.	{9, 14, 18, 20}	2669.	{10, 13, 18, 20}
2554.	{9, 10, 17, 20}	2612.	{9, 15, 16, 17}	2670.	{10, 13, 19, 20}
2555.	{9, 10, 18, 20}	2613.	{9, 15, 16, 18}	2671.	{10, 14, 15, 16}
2556.	{9, 10, 19, 20}	2614.	{9, 15, 16, 19}	2672.	{10, 14, 15, 17}
2557.	{9, 11, 13, 14}	2615.	{9, 15, 16, 20}	2673.	{10, 14, 15, 18}
2558.	{9, 11, 13, 15}	2616.	{9, 15, 17, 18}	2674.	{10, 14, 15, 20}
2559.	{9, 11, 13, 16}	2617.	{9, 15, 17, 20}	2675.	{10, 14, 16, 17}
2560.	{9, 11, 13, 17}	2618.	{9, 15, 18, 19}	2676.	{10, 14, 16, 18}
2561.	{9, 11, 13, 18}	2619.	{9, 15, 19, 20}	2677.	{10, 14, 16, 19}
2562.	{9, 11, 13, 19}	2620.	{9, 16, 17, 18}	2678.	{10, 14, 16, 20}
2563.	{9, 11, 14, 15}	2621.	{9, 16, 17, 19}	2679.	{10, 14, 17, 18}
2564.	{9, 11, 14, 16}	2622.	{9, 16, 18, 19}	2680.	{10, 14, 17, 19}
2565.	{9, 11, 14, 18}	2623.	{9, 16, 18, 20}	2681.	{10, 14, 17, 20}
2566.	{9, 11, 14, 19}	2624.	{9, 16, 19, 20}	2682.	{10, 14, 18, 19}
2567.	{9, 11, 14, 20}	2625.	{9, 17, 18, 19}	2683.	{10, 14, 19, 20}
2568.	{9, 11, 15, 17}	2626.	{9, 17, 18, 20}	2684.	{10, 15, 16, 17}
2569.	{9, 11, 15, 18}	2627.	{9, 17, 19, 20}	2685.	{10, 15, 16, 18}

2686.	{10, 15, 16, 19}	2744.	{11, 14, 15, 17}	2802.	{12, 14, 18, 19}
2687.	{10, 15, 16, 20}	2745.	{11, 14, 15, 18}	2803.	{12, 14, 18, 20}
2688.	{10, 15, 17, 18}	2746.	{11, 14, 15, 20}	2804.	{12, 15, 16, 17}
2689.	{10, 15, 17, 19}	2747.	{11, 14, 16, 17}	2805.	{12, 15, 16, 18}
2690.	{10, 15, 18, 19}	2748.	{11, 14, 16, 18}	2806.	{12, 15, 16, 19}
2691.	{10, 15, 18, 20}	2749.	{11, 14, 16, 19}	2807.	{12, 15, 16, 20}
2692.	{10, 15, 19, 20}	2750.	{11, 14, 16, 20}	2808.	{12, 15, 17, 18}
2693.	{10, 16, 17, 19}	2751.	{11, 14, 17, 18}	2809.	{12, 15, 17, 20}
2694.	{10, 16, 17, 20}	2752.	{11, 14, 17, 19}	2810.	{12, 15, 18, 19}
2695.	{10, 16, 18, 19}	2753.	{11, 14, 17, 20}	2811.	{12, 15, 19, 20}
2696.	{10, 16, 18, 20}	2754.	{11, 14, 18, 19}	2812.	{12, 16, 17, 18}
2697.	{10, 17, 18, 19}	2755.	{11, 14, 19, 20}	2813.	{12, 16, 17, 19}
2698.	{10, 17, 18, 20}	2756.	{11, 15, 16, 17}	2814.	{12, 16, 18, 19}
2699.	{10, 17, 19, 20}	2757.	{11, 15, 16, 18}	2815.	{12, 16, 18, 20}
2700.	{10, 18, 19, 20}	2758.	{11, 15, 16, 19}	2816.	{12, 16, 19, 20}
2701.	{11, 12, 13, 14}	2759.	{11, 15, 16, 20}	2817.	{12, 17, 18, 19}
2702.	{11, 12, 13, 15}	2760.	{11, 15, 17, 18}	2818.	{12, 17, 18, 20}
2703.	{11, 12, 13, 16}	2761.	{11, 15, 17, 19}	2819.	{12, 17, 19, 20}
2704.	{11, 12, 13, 17}	2762.	{11, 15, 18, 19}	2820.	{12, 18, 19, 20}
2705.	{11, 12, 13, 18}	2763.	{11, 15, 18, 20}	2821.	{13, 14, 15, 16}
2706.	{11, 12, 13, 19}	2764.	{11, 15, 19, 20}	2822.	{13, 14, 15, 17}
2707.	{11, 12, 14, 15}	2765.	{11, 16, 17, 19}	2823.	{13, 14, 15, 18}
2708.	{11, 12, 14, 16}	2766.	{11, 16, 17, 20}	2824.	{13, 14, 15, 19}
2709.	{11, 12, 14, 18}	2767.	{11, 16, 18, 19}	2825.	{13, 14, 15, 20}
2710.	{11, 12, 14, 19}	2768.	{11, 16, 18, 20}	2826.	{13, 14, 16, 17}
2711.	{11, 12, 14, 20}	2769.	{11, 17, 18, 19}	2827.	{13, 14, 16, 18}
2712.	{11, 12, 15, 17}	2770.	{11, 17, 18, 20}	2828.	{13, 14, 16, 19}
2713.	{11, 12, 15, 18}	2771.	{11, 17, 19, 20}	2829.	{13, 14, 16, 20}
2714.	{11, 12, 15, 19}	2772.	{11, 18, 19, 20}	2830.	{13, 14, 17, 18}
2715.	{11, 12, 15, 20}	2773.	{12, 13, 14, 16}	2831.	{13, 14, 17, 19}
2716.	{11, 12, 16, 17}	2774.	{12, 13, 14, 17}	2832.	{13, 14, 18, 20}
2717.	{11, 12, 16, 18}	2775.	{12, 13, 14, 18}	2833.	{13, 14, 19, 20}
2718.	{11, 12, 16, 19}	2776.	{12, 13, 14, 19}	2834.	{13, 15, 16, 18}
2719.	{11, 12, 16, 20}	2777.	{12, 13, 14, 20}	2835.	{13, 15, 16, 19}
2720.	{11, 12, 17, 18}	2778.	{12, 13, 15, 16}	2836.	{13, 15, 16, 20}
2721.	{11, 12, 17, 19}	2779.	{12, 13, 15, 17}	2837.	{13, 15, 17, 18}
2722.	{11, 12, 17, 20}	2780.	{12, 13, 15, 18}	2838.	{13, 15, 17, 19}
2723.	{11, 12, 18, 20}	2781.	{12, 13, 15, 19}	2839.	{13, 15, 17, 20}
2724.	{11, 12, 19, 20}	2782.	{12, 13, 15, 20}	2840.	{13, 15, 18, 19}
2725.	{11, 13, 14, 15}	2783.	{12, 13, 16, 17}	2841.	{13, 15, 18, 20}
2726.	{11, 13, 14, 17}	2784.	{12, 13, 16, 18}	2842.	{13, 16, 17, 18}
2727.	{11, 13, 14, 18}	2785.	{12, 13, 16, 20}	2843.	{13, 16, 17, 19}
2728.	{11, 13, 14, 19}	2786.	{12, 13, 17, 19}	2844.	{13, 16, 17, 20}
2729.	{11, 13, 14, 20}	2787.	{12, 13, 17, 20}	2845.	{13, 16, 18, 19}
2730.	{11, 13, 15, 16}	2788.	{12, 13, 18, 19}	2846.	{13, 16, 19, 20}
2731.	{11, 13, 15, 17}	2789.	{12, 13, 18, 20}	2847.	{13, 17, 18, 19}
2732.	{11, 13, 15, 19}	2790.	{12, 13, 19, 20}	2848.	{13, 17, 18, 20}
2733.	{11, 13, 15, 20}	2791.	{12, 14, 15, 16}	2849.	{13, 17, 19, 20}
2734.	{11, 13, 16, 17}	2792.	{12, 14, 15, 17}	2850.	{13, 18, 19, 20}
2735.	{11, 13, 16, 18}	2793.	{12, 14, 15, 18}	2851.	{14, 15, 16, 17}
2736.	{11, 13, 16, 19}	2794.	{12, 14, 15, 19}	2852.	{14, 15, 16, 18}
2737.	{11, 13, 16, 20}	2795.	{12, 14, 15, 20}	2853.	{14, 15, 16, 19}
2738.	{11, 13, 17, 18}	2796.	{12, 14, 16, 17}	2854.	{14, 15, 17, 19}
2739.	{11, 13, 17, 20}	2797.	{12, 14, 16, 19}	2855.	{14, 15, 17, 20}
2740.	{11, 13, 18, 19}	2798.	{12, 14, 16, 20}	2856.	{14, 15, 18, 19}
2741.	{11, 13, 18, 20}	2799.	{12, 14, 17, 18}	2857.	{14, 15, 18, 20}
2742.	{11, 13, 19, 20}	2800.	{12, 14, 17, 19}	2858.	{14, 15, 19, 20}
2743.	{11, 14, 15, 16}	2801.	{12, 14, 17, 20}	2859.	{14, 16, 17, 18}

2860.	{14, 16, 17, 20}
2861.	{14, 16, 18, 19}
2862.	{14, 16, 18, 20}
2863.	{14, 16, 19, 20}
2864.	{14, 17, 18, 19}
2865.	{14, 17, 18, 20}
2866.	{14, 17, 19, 20}
2867.	{14, 18, 19, 20}
2868.	{15, 16, 17, 18}
2869.	{15, 16, 17, 19}
2870.	{15, 16, 17, 20}
2871.	{15, 16, 18, 20}
2872.	{15, 16, 19, 20}
2873.	{15, 17, 18, 19}
2874.	{15, 17, 18, 20}
2875.	{15, 17, 19, 20}
2876.	{15, 18, 19, 20}
2877.	{16, 17, 18, 19}
2878.	{16, 17, 18, 20}
2879.	{16, 17, 19, 20}
2880.	{16, 18, 19, 20}