

6 sets

Input : Heavy Water Tour Guide Humble Deal

Step 1: Zwbfi Sfvpx Svpu Fejvh Fmcnyi Mbfe
 Step 2: 3432 3240 3840 465 4225 818
 Step 3: 436 024 096 2524 2516 648
 Step 4: M63 F42 O69 M42 N61 R84
 Step 5: 721 227 423

Handwritten notes and calculations:
 (+) Heavy
 +1 +1 +1 +1
 Zwbfi
 4 3 6
 M 2
 13
 Even
 Odd
 34 32
 3840 818
 26+6+2
 (34) / 23+9
 42 - 6215
 38 - 631
 5584

Input: Dell Remote Films Launch Attempt Money

- Q. How many vowels are there in step 1? **8**
- Q. What is the difference between highest and lowest number in step 2? **5584**
- Q. If all the numbers are arranged in ascending order from left to right then which number is 3rd from the right end in step 3? **118**
- Q. What is the sum of the digits of all the numbers in step 5? **34**

Handwritten calculations for the questions:
 ① m m f e f u p n f s
 ② 631 4240 4420 2837 2280 6215
 ③ **118** 032 032 2512
 ④ J81 E23 ER3 J21
 ⑤ **558** 2061 **52**

Input: Dell Remote Films Launch Attempt Money

Input: 722516 837725 131896 846225 324722 271364

Step 1: 779 71411 1594 7812 4115 1049

Step 2: 49781 491411 15916 49814 161125 10481

Step 3: 4727 494 659 1698 5121 104

Step 4: 479 413 614 1617 513 14

Step 5: 134479 1114667 11345

Input: 964638 846123 249613 524012 787745 451728

Handwritten calculations:

779
 ↓ ↓ ↓
 49 781
 ×
 49781
 4727

71411
 √ = √
 491411

1594
 √ = √
 15916

81
 16
 486
 81
 1296

479 413
 134479

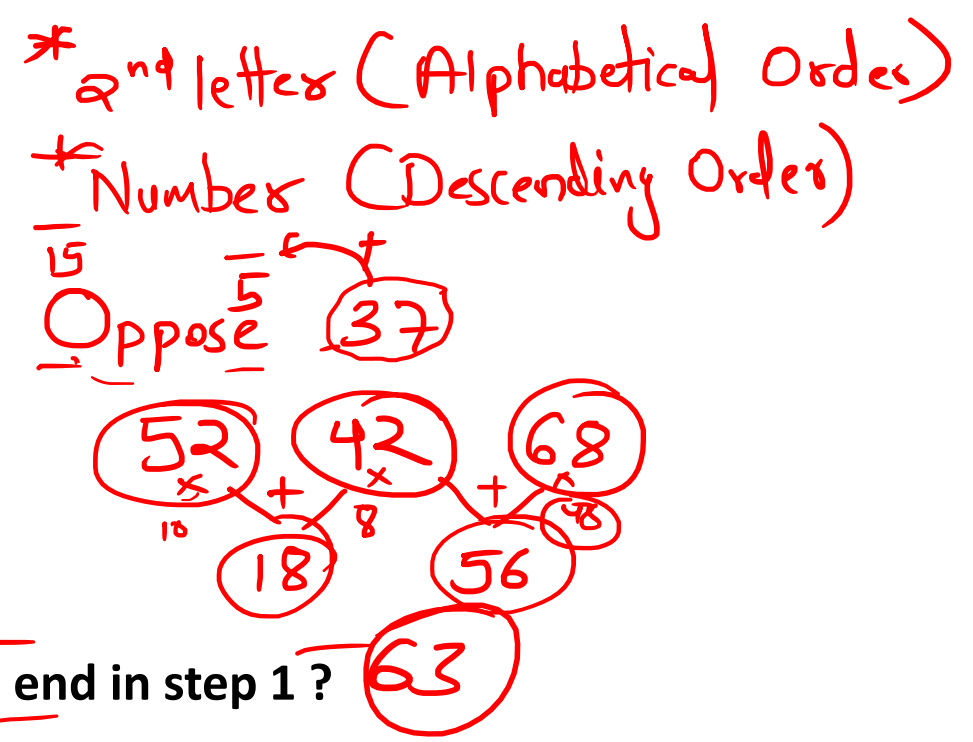
- Q. What will the sum of last digit of all the numbers in step 1? **34**
- Q. Which number has the highest product of digits in step 2? **9449**
- Q. How many numbers are divisible by 7 in step 4? **2**
- Q. What will be the resultant of sum of 1st and 2nd number in step 5?

1113678
 112258
1225936

- ① 111015 5712 4156 347 91415 1089
- ② 1110125 25714 161536 9449 8114125 10881
- ③ 5210 857 6185 8116 40214 108
- ④ 521 812 6113 817 4025 18
- ⑤ 112258 1113678 012458

Input: 964638 846123 249613 524012 787745 451728

Input: Oppose Weight 57 45 37 Whose Each 64
 Step 1: Each 64 Oppose Weight 57 45 37 Whose
 Step 2: Weight 57 Each 64 Oppose 45 37 Whose
 Step 3: Whose 45 Weight 57 Each 64 Oppose 37
 Step 4: Oppose 37 Whose 45 Weight 57 Each 64
 Step 5: 52 42 68 50 80 77 69 72
 Step 6: 18 56 48 0 49 103 68



Input: Oscar Effect 75 56 91 Task Purchase 63

- Q. Which is the 3rd element to the right of 5th element from the left end in step 1?
- Q. How many numbers are there to the left of Effect in step 3?
- Q. What is the sum of all even numbers in step 5? (332)
- Q. What is the product of digits of all odd number in step 6? (20)

- ① Task 91 Oscar Effect 75 56 Purchase 63
- ② Effect 75 Task 91 Oscar 56 Purchase 63
- ③ Oscar 63 Effect 75 Task 91 56 Purchase
- ④ Purchase 56 Oscar 63 Effect 75 Task 91
- ⑤
$$\begin{array}{r} 72 \\ \times 6 \\ \hline 432 \\ \times 6 \\ \hline 432 \\ \hline 432 \end{array}$$
- ⑥
$$\begin{array}{r} 78 \\ \times 8 \\ \hline 624 \\ \times 8 \\ \hline 624 \\ \hline 624 \end{array}$$

(20) 4x5x1

20 62 64 8 45 46 |

Input: Oscar Effect 75 56 91 Task Purchase 63

घड़ी की दिशा में I से VI क्रमांकित वृत्ताकार मेज के चारों ओर 6 सीटें हैं। प्रत्येक सीट में 3 अंकों और 2 अक्षरों का संयोजन होता है। प्रत्येक सीट का संयोजन नीचे दिया गया है:

Seat I : 368BE

Seat II : 151CP

Seat III: 224XL

Seat IV : 896WF

Seat V : 192SI

Seat VI : 495PM

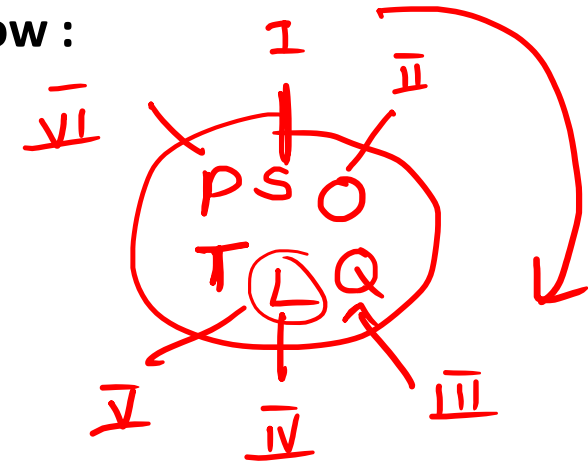
अब सीट कॉम्बो को इनपुट के रूप में उपयोग करना और आउटपुट प्राप्त करने के लिए नीचे दिए गए पैटर्न को लागू करना।

Input	Output
141LE	61522
718GF	162021
482AD	142623
633JK	121716
278BH	172519

अब आउटपुट का इस्तेमाल कर इन सीटों पर बैठे लोगों का पता लगाया जा रहा है. व्यक्ति के नाम के लिए, संबंधित अक्षर को संबंधित आउटपुट के अंकों के योग में लिखें।

There are 6 seats around circular table numbered I to VI in clockwise direction. Each seat consists of a combination of 3 digits and 2 letters. Combination of each seat is given below :

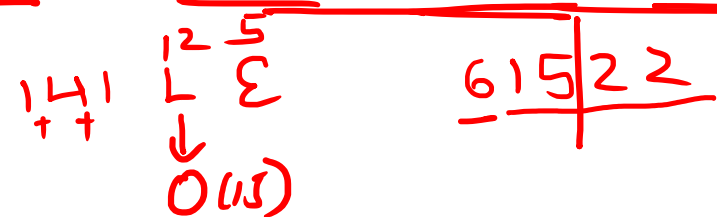
Seat I : 368BE $172522 \xrightarrow{15} S$
 Seat II : 151CP $72411 \xrightarrow{15} O$
 Seat III: 224XL $8315 \xrightarrow{17} Q$
 Seat IV : 896WF $23421 \xrightarrow{12} L$
 Seat V : 192SI $\rightarrow 12818 \xrightarrow{20} T$
 Seat VI : 495PM $\rightarrow 181114 \xrightarrow{16} P$



(Input)

Now using the seat combo as input and applying the below given pattern to the get the output.

Input	Output
141LE	61522
718GF	162021
482AD	142623
633JK	121716
278BH	172519



Now using the output, persons sitting on these seats are figured out. For the person name, just write the respective letter to the sum of the digits of the respective output.

Q. Who sits on immediate left of seat III (if all are facing inside) ? L

Q. Who sits on seat V ? T

Q. What is the output of seat II ? 72411

Q. Who sits opposite to IV ? S

Input : 954928 769513 377604 871114 228774 847284

Step 1: 845839 678402 266795 960005 339656 956395

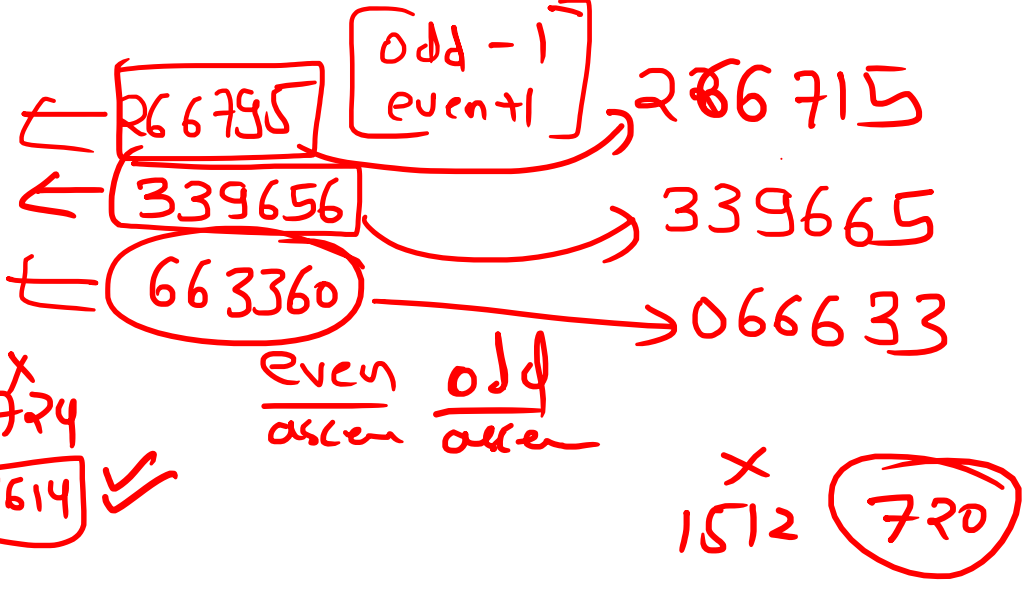
Step 2: 402678 839845 005960 (A) 395956 665339

Step 3: 024687 488359 000659 266579 635599 663360

Step 4: 1512 1720 (B) 2114 316 2012

Step 5: 14415 40017 3724 19621 3631 14420

Step 6: LO RO (C)



TH

Note: Some of the elements are missing and some are wrong(in bold steps), find them.

(A) → 795266

(B) → 14|6

(C) → TH

Even digit sum
Odd digit sum

14415 40017

LO
12 15

Input : (G, S) (P,T) (L,C) (M,Y) (S,B)

Step 1: (H,T) (O,S) (K,D) (N,Z) (T,A)

Step 2: 16028 28534 4415 36440 2021

Step 3: 162828344453640201

Step 4: 710107881021

Step 5: 7\$1\$01\$07\$881\$021\$

Pattern Identification

HW