



لحم‌طای ایران



لحم‌طای ایران

لکومس (محاسبات ذهنی با چرتکه)

لیگ سه

هفتمین جشنواره

" لکوکاپ هماهنگ استانی "

شهریور ۱۴۰۱

تعداد سوالات: ۳۵۰ سوال زمان پاسخگویی: ۱۶ دقیقه

Question	Num
1D5R	50
2D5R	75
2D9R	75
3D5R	100
4D5R	50

نام و نام خانوادگی: .....

شهر: .....

Number	1	2	3	4	5	6	7	8	9	10
A	1	3	4	4	4	3	3	7	3	4
	4	2	9	2	2	2	2	5	1	2
	2	1	5	4	1	5	1	6	4	1
	7	4	1	2	7	4	4	7	5	7
	2	2	2	3	8	5	5	4	2	8
Answer										

Number	11	12	13	14	15	16	17	18	19	20
B	4	2	2	3	2	2	4	2	4	4
	2	3	1	2	5	6	4	4	1	1
	8	1	6	1	1	8	1	1	2	2
	6	-3	3	-2	-3	1	-2	2	3	3
	5	4	-5	5	5	-4	-4	-8	-4	-1
Answer										

Number	21	22	23	24	25	26	27	28	29	30
C	4	3	5	3	3	7	3	3	4	3
	1	1	4	1	1	5	2	1	7	2
	2	4	2	1	4	4	1	4	1	1
	1	5	-4	2	-4	1	4	2	2	1
	4	7	-4	-4	2	-2	-6	2	4	4
Answer										

Number	31	32	33	34	35	36	37	38	39	40
D	4	5	4	2	5	2	3	5	4	3
	1	1	3	3	6	6	5	3	7	2
	2	2	-6	5	2	4	6	-1	5	1
	3	-2	9	-9	-9	-9	2	-8	6	-4
	4	3	-8	4	1	4	-9	-2	1	5
Answer										

Number	41	42	43	44	45	46	47	48	49	50
<b>E</b>	4	5	6	4	4	8	9	8	5	9
	1	2	2	2	3	3	3	3	3	3
	2	1	1	1	1	6	-6	2	-2	1
	3	3	3	3	-3	-2	3	1	9	-4
	4	4	7	1	2	1	-2	-5	1	5
<b>Answer</b>										

Number	51	52	53	54	55	56	57	58	59	60
<b>F</b>	90	45	34	12	23	25	23	23	11	47
	-1	9	-16	32	36	36	35	35	23	18
	68	16	59	45	-49	63	15	-45	21	45
	-70	-29	76	-86	41	-99	36-	12	-45	37
	5	67	-27	23	20	12	14	47	23	-87
<b>Answer</b>										

Number	61	62	63	64	65	66	67	68	69	70
<b>G</b>	14	31	15	15	15	15	42	32	32	41
	35	-25	32	98	65	21	15	14	14	14
	93	10	96	-70	71	26	32	51	15	32
	-69	21	20	85	-98	-35	-42	21	12	-14
	32	15	-89	10	11	23	12	-42	13	-21
<b>Answer</b>										

Number	71	72	73	74	75	76	77	78	79	80
H	41	52	14	32	32	85	25	32	32	42
	23	12	21	14	42	65	14	15	15	12
	14	42	32	74	62	-42	-21	14	14	32
	32	-32	15	-25	-42	12	24	-32	-24	-32
	12	12	-42	14	12	32	14	15	12	15
Answer										

Number	81	82	83	84	85	86	87	88	89	90
I	42	47	32	73	12	63	86	12	23	20
	12	62	14	32	34	21	32	65	52	-9
	1	23	15	-99	-45	-81	-98	14	36	58
	32	12	32	12	63	23	12	-90	-97	64
	-42	-42	-4	23	-25	-12	-20	42	10	47
Answer										

Number	91	92	93	94	95	96	97	98	99	100
J	52	98	42	62	32	25	36	32	54	42
	12	-65	12	12	14	14	25	12	-32	32
	32	-24	-32	41	12	12	14	14	15	14
	42	12	12	-32	13	13	74	32	24	65
	12	32	41	21	-32	-32	-54	-42	-32	25
Answer										

Number	101	102	103	104	105	106	107	108	109	110
K	20	20	23	42	42	25	20	78	57	52
	30	54	53	32	12	36	30	6	36	13
	63	-65	-68	56	-52	-60	63	38	-99	57
	-99	12	11	-99	14	14	-99	74	74	-99
	12	-14	20	12	32	32	12	13	41	21
Answer										

Number	120	119	118	117	116	115	114	113	112	111
L	62	67	67	58	21	84	74	14	14	58
	-48	67	99	85	95	96	65	69	78	85
	49	15	-75	-95	10	-98	32	85	91	-95
	-85	-85	-29	16	-95	32	-98	-95	-85	16
	48	65	68	24	75	15	10	14	41	24
Answer										

Number	121	122	123	124	125	126	127	128	129	130
M	98	32	15	32	67	32	42	42	32	42
	75	36	17	36	58	12	62	12	14	23
	-48	25	15	22	-75	42	32	62	62	-21
	6	-91	-42	-86	68	12	-32	32	32	12
	-57	12	23	14	-25	32	14	14	15	32
						14	65	-32	32	-2
						25	-42	14	64	-34
						32	32	-42	42	12
						14	12	12	-79	11
	Answer									

Number	131	132	133	134	135	136	137	138	139	140
N	42	36	25	15	36	21	25	71	42	21
	15	25	36	36	25	16	14	-18	21	29
	-32	14	14	52	14	44	22	38	-14	35
	14	36	63	14	36	18	-36	-35	25	29
	25	22	52	-89	22	-59	21	29	32	-32
	-4	-96	41	11	-96	-7	42	77	14	56
	21	14	-98	20	14	11	32	17	-36	-18
	-32	-50	12	-30	-50	13	36	31	42	12
	14	14	-89	15	14	7	2	61	15	-36
	Answer									

Number	141	142	143	144	145	146	147	148	149	150
O	35	34	34	16	17	29	67	95	27	67
	-18	-16	51	76	27	38	58	66	76	58
	-5	54	-68	16	37	50	-75	-74	-57	-75
	29	-19	15	31	-60	-17	68	84	35	68
	18	-18	42	29	98	-27	-25	-52	45	-25
	65	-17	12	-59	-16	-16	76	63	65	76
	-61	8	-60	18	-46	-36	-12	-57	-87	-12
	16	16	-12	38	-36	43	48	98	68	48
	18	24	-11	8	5	13	-38	-52	-95	-38
Answer										

Number	151	152	153	154	155	156	157	158	159	160
P	85	26	45	85	51	32	99	66	47	97
	21	36	32	21	-16	22	-89	-45	-16	16
	42	22	-65	42	64	11	76	71	23	36
	-93	-81	12	-93	-16	19	-77	-37	-62	16
	29	24	34	29	40	15	55	52	56	46
	12	51	-54	12	-17	-16	-64	-25	-28	-78
	13	-75	85	13	23	-47	54	43	49	-28
	-98	11	12	-98	57	-9	-45	-48	-40	-17
	11	21	-14	11	-72	19	21	19	51	19
Answer										
Number	161	162	163	164	165	166	167	168	169	170
Q	37	35	76	18	94	11	34	72	11	34
	-26	-13	46	64	-67	67	-16	-61	67	-16
	81	55	29	-49	25	21	31	21	21	31
	-49	-76	-78	25	65	-74	31	25	-74	31
	49	30	56	18	94	19	25	16	19	25
	9	-1	56	68	-86	16	17	27	16	17
	68	79	-6	-47	34	15	-98	18	15	-98
	-77	95	67	9	18	32	12	21	32	12
	35	-76	78	94	-49	21	10	9	21	10
Answer										

<b>Number</b>	<b>171</b>	<b>172</b>	<b>173</b>	<b>174</b>	<b>175</b>	<b>176</b>	<b>177</b>	<b>178</b>	<b>179</b>	<b>180</b>
<b>R</b>	27	82	28	19	27	67	95	27	65	32
	18	19	35	34	18	58	66	76	86	56
	91	-99	64	89	91	-75	-74	-57	-78	-42
	-97	10	-96	-79	-97	68	84	35	49	56
	32	35	12	10	32	-25	-52	45	-87	-52
	-68	-28	68	-65	-68	76	63	65	76	74
	14	11	-99	14	14	-12	-57	-87	-52	-46
	25	30	25	23	25	48	98	68	84	18
	-23	-32	14	-32	-23	-38	-52	-95	59	73
<b>Answer</b>										
<b>Numbe</b>	<b>181</b>	<b>182</b>	<b>183</b>	<b>184</b>	<b>185</b>	<b>186</b>	<b>187</b>	<b>188</b>	<b>189</b>	<b>190</b>
<b>S</b>	31	11	34	72	42	51	32	99	72	21
	-30	67	-16	-61	-28	-16	22	-89	12	29
	48	21	31	21	34	64	11	76	24	35
	16	-74	31	25	16	-16	19	-77	15	29
	78	19	25	16	32	40	15	55	-17	-32
	15	16	17	27	-16	-17	-16	-64	-47	56
	24	15	-98	18	25	23	-47	54	-8	-18
	19	32	12	21	31	57	-9	-45	26	12
	-53	21	10	9	8	-72	19	21	5	-36
<b>Answer</b>										
<b>Num</b>	<b>191</b>	<b>192</b>	<b>193</b>	<b>194</b>	<b>195</b>	<b>196</b>	<b>197</b>	<b>198</b>	<b>199</b>	<b>200</b>
<b>T</b>	42	78	52	52	52	63	25	21	52	12
	12	-32	35	36	36	25	36	31	36	32
	32	-12	63	96	41	63	96	61	96	63
	-42	32	32	75	93	41	41	62	41	52
	12	15	-99	96	15	96	72	41	27	96
	36	14	14	32	-99	-89	-95	51	85	41
	25	-10	-63	-95	13	11	12	-91	35	23
	12	32	12	12	-98	-93	28	12	-97	63
	11	14	38	41	11	11	31	21	12	-93
<b>Answ</b>										

Number	201	202	203	204	205	206	207	208	209	210
<b>U</b>	<b>234</b>	<b>315</b>	<b>495</b>	<b>621</b>	<b>149</b>	<b>92</b>	<b>302</b>	<b>412</b>	<b>421</b>	<b>321</b>
	<b>124</b>	<b>421</b>	<b>9</b>	<b>-208</b>	<b>58</b>	<b>46</b>	<b>-87</b>	<b>123</b>	<b>321</b>	<b>142</b>
	<b>25</b>	<b>-505</b>	<b>-12</b>	<b>69</b>	<b>-97</b>	<b>205</b>	<b>102</b>	<b>142</b>	<b>145</b>	<b>364</b>
	<b>321</b>	<b>34</b>	<b>15</b>	<b>73</b>	<b>56</b>	<b>135</b>	<b>315</b>	<b>-236</b>	<b>-214</b>	<b>-254</b>
	<b>-423</b>	<b>95</b>	<b>-366</b>	<b>28</b>	<b>13</b>	<b>-197</b>	<b>-298</b>	<b>122</b>	<b>142</b>	<b>121</b>
<b>Answer</b>										

Number	211	212	213	214	215	216	217	218	219	220
<b>V</b>	<b>201</b>	<b>230</b>	<b>325</b>	<b>57</b>	<b>315</b>	<b>495</b>	<b>621</b>	<b>149</b>	<b>92</b>	<b>302</b>
	<b>-98</b>	<b>123</b>	<b>14</b>	<b>125</b>	<b>421</b>	<b>9</b>	<b>-208</b>	<b>58</b>	<b>46</b>	<b>-87</b>
	<b>75</b>	<b>-68</b>	<b>98</b>	<b>-99</b>	<b>-505</b>	<b>-12</b>	<b>69</b>	<b>-97</b>	<b>205</b>	<b>102</b>
	<b>102</b>	<b>21</b>	<b>-109</b>	<b>46</b>	<b>34</b>	<b>15</b>	<b>73</b>	<b>56</b>	<b>135</b>	<b>315</b>
	<b>37</b>	<b>49</b>	<b>57</b>	<b>205</b>	<b>95</b>	<b>-366</b>	<b>28</b>	<b>13</b>	<b>-197</b>	<b>-298</b>
<b>Answer</b>										

Number	221	222	223	224	225	226	227	228	229	230
<b>W</b>	<b>236</b>	<b>236</b>	<b>856</b>	<b>112</b>	<b>253</b>	<b>320</b>	<b>32</b>	<b>68</b>	<b>483</b>	<b>421</b>
	<b>362</b>	<b>265</b>	<b>366</b>	<b>360</b>	<b>325</b>	<b>362</b>	<b>14</b>	<b>908</b>	<b>283</b>	<b>125</b>
	<b>-456</b>	<b>124</b>	<b>234</b>	<b>-369</b>	<b>-495</b>	<b>-499</b>	<b>321</b>	<b>-348</b>	<b>-176</b>	<b>324</b>
	<b>125</b>	<b>-562</b>	<b>-965</b>	<b>125</b>	<b>120</b>	<b>352</b>	<b>412</b>	<b>-78</b>	<b>98</b>	<b>145</b>
	<b>-135</b>	<b>362</b>	<b>120</b>	<b>-129</b>	<b>310</b>	<b>-325</b>	<b>-214</b>	<b>-258</b>	<b>-42</b>	<b>-321</b>
<b>Answer</b>										



Number	231	232	233	234	235	236	237	238	239	240
X	95	203	445	168	162	968	300	198	224	204
	-46	504	59	45	-88	74	-99	-102	32	-147
	81	48	35	-76	74	-205	58	504	48	56
	25	76	-89	185	-52	-123	67	-208	-208	-99
	-102	-205	-68	-69	10	203	-25	78	57	76
Answer										

Number	241	242	243	244	245	246	247	248	249	250
Y	124	324	124	142	324	205	198	254	54	178
	125	125	142	23	142	69	167	142	25	162
	321	214	123	142	324	98	-202	136	443	-325
	-412	12	-251	314	125	-211	38	-364	314	367
	142	-125	12	-125	-25	208	-60	25	-425	-119
Answer										

Num	251	252	253	254	255	256	257	258	259	260
Z	58	85	236	236	856	112	253	320	236	200
	69	46	362	265	366	360	325	362	362	-2
	410	-39	-456	124	234	-369	-495	-499	-456	5
	27	57	125	-562	-965	125	120	352	125	100
	-169	-209	-135	362	120	-129	310	-325	-135	-9
Ans										

Numbe	261	262	263	264	265	266	267	268	269	270
AA	102	187	208	152	178	205	198	405	154	178
	300	652	-98	205	-87	69	167	-315	601	162
	-189	12	514	166	215	98	-202	258	-489	-325
	325	-108	-123	42	30	-211	38	-149	-65	367
	45	-87	57	20	-68	208	-60	66	49	-119
Answe										

Number	271	272	273	274	275	276	277	278	279	280
BB	421	421	324	296	154	256	278	359	562	296
	131	134	142	365	289	-231	189	-298	-369	365
	314	-102	214	-639	-395	359	-398	254	121	-639
	-251	321	-421	145	124	-289	458	859	-312	145
	124	-254	12	-56	-121	172	-389	-973	214	-56
Answer										

Numbe	281	282	283	284	285	286	287	288	289	290
CC	421	125	214	214	523	421	42	621	421	421
	231	142	125	314	142	125	125	125	145	125
	632	125	325	125	314	21	131	142	-254	142
	12	31	-314	124	125	125	142	321	124	-25
	42	124	241	125	12	13	135	12	321	214
Answe										

Numbe	291	292	293	294	295	296	297	298	299	300
DD	456	235	236	203	253	962	250	198	224	204
	325	356	362	362	362	325	-150	-102	32	-147
	-569	-236	652	-360	632	-999	362	504	48	56
	125	125	-965	201	-995	201	-254	-208	-208	-99
	-253	-396	120	-256	125	-325	125	78	57	76
Answe										

Numbe	301	302	303	304	305	306	307	308	309	310
EE	2018	2014	4628	6666	3108	3540	2018	5044	3215	888
	-848	547	3649	777	-487	-1578	-1875	-2516	-878	6666
	2140	908	-5555	-2546	2015	1654	1021	2018	2151	-777
	1234	5214	1245	2234	1735	1243	4314	7421	1243	3412
	4235	-231	4123	-2145	124	4215	1245	-3244	1524	1245
Answe										

Number	311	312	313	314	315	316	317	318	319	320
FF	2568	2363	1254	3625	3625	3625	3625	1140	1148	3277
	3625	3625	3623	9658	2365	6325	6586	-960	1020	-2166
	9658	6958	6932	6541	-3652	-6958	-6535	5010	3020	1033
	-6958	-9658	-9658	-6586	3689	3645	2658	621	1247	2434
	1254	2512	3265	2365	3614	5268	3614	2344	2342	1347
Answer										

Numbe	321	322	323	324	325	326	327	328	329	330
GG	2529	1002	201	18	998	1054	1202	6150	1230	1099
	-1158	-574	2230	776	-176	1264	1231	-1240	-950	-288
	2418	2011	5871	7018	8415	2015	3526	3323	2331	2416
	2423	2021	1422	2	-234	2343	1343	1243	143	1763
	2434	2020	1234	115	-3245	147	1475	-321	3344	1242
Answe										

Numbe	331	332	333	334	335	336	337	338	339	340
HH	2101	9875	5643	2051	5418	6532	4054	5015	3652	8019
	-987	-5868	-3521	2051	-5015	-1887	-3142	-4587	-1876	-7102
	1240	2140	1250	2051	8145	2015	2150	2015	2215	1029
	2444	7643	6834	2634	5754	63	5768	5865	8653	7865
	3567	276	5244	3422	454	6852	486	8653	8652	7824
Answe										

Numbe	341	342	343	344	345	346	347	348	349	350
II	1221	2365	2569	2658	1256	5860	2365	5241	2108	2331
	-1120	6351	9658	6938	3698	3652	6351	-2680	-99	414
	203	-4695	-1214	-9365	-3698	-9365	-4695	230	2501	1011
	752	2365	3625	1254	3625	2365	2365	8653	863	63
	53	-5968	-1365	-1204	-4235	-1236	-5968	6853	5632	635
Answe										

Good Luck