



لکوسام (سرعت انتقال و محاسبات)

لیگ دو

هفتمین جشنواره

" لکوکاپ هماهنگ استانی "

شهریور ۱۴۰۱

تعداد سوالات: ۱۲۰ سوال زمان پاسخگویی: ۲۲ دقیقه

نام و نام خانوادگی:

شهر:

بخش سوالات با ضریب یک (1×)

Number	1	2	3	4	5	6	7	8	9	10
A	342	585	998	358	931	691	236	445	658	99
	× 111	× 101	× 999	× 111	× 99	× 1001	× 299	× 99	× 1001	× 165
Answer										

Number	11	12	13	14	15	16	17	18	19	20
B	25	9999	111	110	13	1۲1	101	4334	999	111
	× 464	× 3795	× 111	× 40	× 3012	× 111	× 1001	× 13	× 222	× 38
Answer										

Number	21	22	23	24	25	26	27	28	29	30
C	4554	99	5	662	1001	265	65	655	666	101
	× 1001	× 76	× 999	× 6693	× 85	× 99	× 180	× 844	× 666	× 356
Answer										

Number	31	32	33	34	35	36	37	38	39	40
D	19	227	459	635	556	147	315	65	56	379
	× 526	× 109	× 352	× 589	× 25	× 256	× 901	× 46	× 56	× 38
Answer										

Number	41	42	43	44	45	46	47	48	49	50
E	63	258	695	150	920	127	201	56	78	271
	×	×	×	×	×	×	×	×	×	×
	98	169	420	620	630	256	802	46	87	41
Answer										

Number	51	52	53	54	55
F	104	285	411	255	424
	×	×	×	×	×
	112	315	352	500	250
Answer					

Number	56	57	58	59	60
G	301^2	97^2	615^2	211^2	207^2
Answer					

بخش سوالات ضریب دو (۲×)

Number	61	62	63	64	65
H	1804^2	888^2	4889^2	7885^2	1099^2
Answer					

Number	66	67	68	69	70
I	101 × 289 × 999	99 × 111 × 1111	101 × 711 × 99	1111 × 111 × 11	999 × 99 × 9
Answer					

Number	71	72	73	74	75
J	13 × 1212 × 11	5 × 25 × 125	101 × 44 × 101	1001 × 404 × 999	5 × 5 × 125
Answer					

Number	76	77	78	79	80
K	9	101	999	111	1001
	×	×	×	×	×
	111	754	353	104	444
	×	×	×	×	×
	1111	101	11	15	25
Answer					

Number	81	82	83	84	85
L	3101	10001	999	111	484
	×	×	×	×	×
	203	205	1452	356	250
	×	×	×	×	×
	50	9	11	101	9999
Answer					

Number	86	87	88	89	90
M	10001	999	111	999	101
	×	×	×	×	×
	5	2120	213	351	699
	×	×	×	×	×
	101	11	101	11	101
Answer					

Number	91	92	93	94	95
N	5099^2	3099^2	1616^2	950^2	1011^2
Answer					

Number	96	97	98	99	100
O	$(203 \times 197)^2$	$(398 \times 402)^2$	$(99 \times 99)^2$	$(213 \times 287)^2$	$(1001 \times 991)^2$
Answer					

Number	101	102	103	104	105
P	$\begin{array}{r} 11101 \\ \times \\ 2365 \end{array}$	$\begin{array}{r} 1251 \\ \times \\ 4334 \end{array}$	$\begin{array}{r} 1011 \\ \times \\ 3272 \end{array}$	$\begin{array}{r} 11101 \\ \times \\ 4834 \end{array}$	$\begin{array}{r} 2500 \\ \times \\ 8464 \end{array}$
Answer					

Number	106	107	108	109	110
Q	$\begin{array}{r} 125 \\ \times \\ 352812 \end{array}$	$\begin{array}{r} 9899 \\ \times \\ 9899 \end{array}$	$\begin{array}{r} 9889 \\ \times \\ 989 \end{array}$	$\begin{array}{r} 5009 \\ \times \\ 2341 \end{array}$	$\begin{array}{r} 4444 \\ \times \\ 5684 \end{array}$
Answer					

Number	111	112	113	114	115
R	$\begin{array}{r} 12583 \\ \times \\ 847810 \end{array}$	$\begin{array}{r} 32365 \\ \times \\ 45821 \end{array}$	$\begin{array}{r} 99611 \\ \times \\ 34751 \end{array}$	$\begin{array}{r} 11025 \\ \times \\ 11019 \end{array}$	$\begin{array}{r} 99101 \\ \times \\ 31257 \end{array}$
Answer					

Number	116	117	118	119	120
S	$\begin{array}{r} 11111 \\ \times \\ 20099 \end{array}$	$\begin{array}{r} 10001 \\ \times \\ 40011 \end{array}$	$\begin{array}{r} 202411 \\ \times \\ 9999 \end{array}$	$\begin{array}{r} 785251 \\ \times \\ 99900 \end{array}$	$\begin{array}{r} 999999 \\ \times \\ 125125 \end{array}$
Answer					

Good Luck