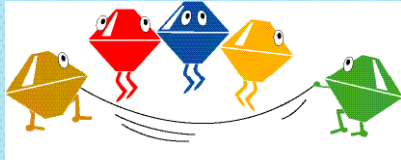




5급 YAP!



5-1



주산 덧셈과뺄셈 1회



제한시간
7분

(1)	(2)	(3)	(4)	(5)	(6)	(7)
536	8,392	2,708	1,893	208	847	174
2,761	754	311	4,552	753	5,812	207
5,610	-4,581	392	281	1,686	934	959
702	8,166	455	-3,829	4,939	6,492	783
338	-603	989	667	645	-5,805	6,815
589	448	5,633	-972	7,198	-267	4,960
1,640	706	7,576	108	836	526	1,246

(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
863	8,943	4,607	8,593	518	7,441	8,509	8,677
332	-4,295	328	451	8,292	-809	916	2,504
9,275	532	1,230	6,375	903	6,523	424	432
481	639	176	-227	191	198	9,812	8,281
6,370	6,018	6,527	661	7,666	665	449	992
209	789	858	-7,092	423	817	9,703	644
5,445	-222	913	468	8,772	-6,256	612	823

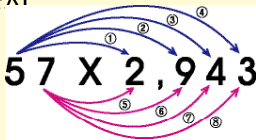


주산 곱셈 1회

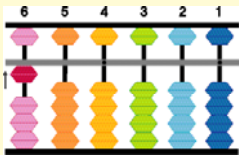
예제 57 X 2,943

1. 자리점 = 2자리 + 4자리 = 6자리

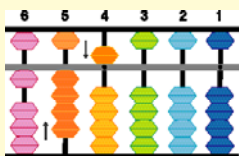
2. 순서



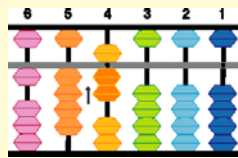
3. ①번의 자리 $5 \times 2 = 10$



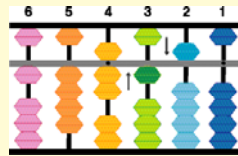
4. ②번의 자리 $5 \times 9 = 45$



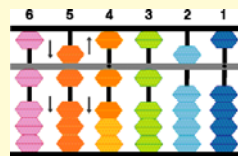
5. ③번의 자리 $5 \times 4 = 20$



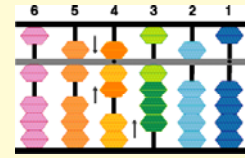
6. ④번의 자리 $5 \times 3 = 15$



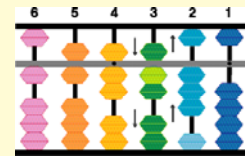
7. ⑤번의 자리 $7 \times 2 = 14$
이때, 자리점은
1자리+4자리=5자리 이므로
5자리부터 놓는다.



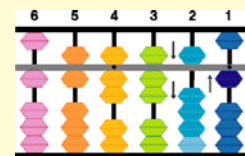
8. ⑥번의 자리 $7 \times 9 = 63$



9. ⑦번의 자리 $7 \times 4 = 28$



10. ⑧번의 자리 $7 \times 3 = 21$



1	94 X 2,778	
2	45 X 2,223	
3	51 X 6,837	
4	28 X 8,402	
5	36 X 1,833	

6	25 X 1,558	
7	63 X 7,502	
8	15 X 2,513	
9	47 X 7,705	
10	93 X 9,382	

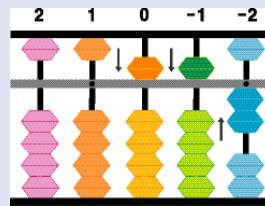


주산 나눗셈 1회

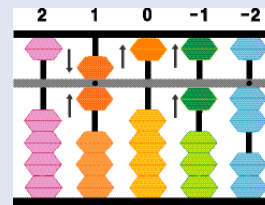


예제 552 ÷ 92

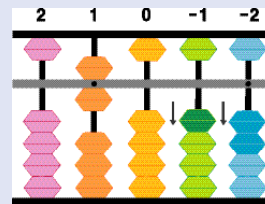
1. 자리점
 $= \text{나누어지는수} - (\text{나누는수} + 1)$
 $= 3 - (2 + 1)$
 $= 0$ 의 자리이므로
 0의 자리에서부터 552를 놓고



2. ① 나누는수가 두자리이면 나누어지는수 두자리와 비교한다.
 ② 나누어지는수가 작으면 나누어지는수 앞에 0을 놓는다.
3. 55에 9가 6번 들어가므로 나누어지는수 앞에 6을 놓고 $6 \times 9 = 54$ 를 뺀다.



4. $6 \times 2 = 12$ 를 뺀다.



1	608 ÷ 76	
2	344 ÷ 86	
3	265 ÷ 53	
4	196 ÷ 49	
5	630 ÷ 90	

6	752 ÷ 94	
7	511 ÷ 73	
8	360 ÷ 40	
9	435 ÷ 87	
10	448 ÷ 64	



암산 덧셈과뺄셈 1회



심산판을 이용해 보아요. 단, 어느정도 익숙해지면 암산으로 해보아요.



제한시간

5분

(1)	(2)	(3)	(4)	(5)	(6)	(7)
43	81	62	51	34	60	63
82	86	-39	60	54	72	92
16	67	63	84	97	46	-43
34	-54	-45	26	60	97	-73
90	-43	23	18	83	51	84

(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
25	70	64	19	86	42	87	66
57	93	96	42	-27	55	24	24
19	64	-87	37	18	36	63	-73
66	89	24	28	36	43	76	85
38	76	-67	53	-24	92	31	-96



암산 곱셈 1회



제한시간 5분



유형(1)

1	34	X	8	
2	3	X	57	
3	28	X	6	
4	2	X	75	
5	32	X	8	
6	4	X	48	
7	91	X	9	
8	5	X	82	
9	83	X	7	
10	3	X	72	
11	310	X	8	
12	6	X	685	
13	750	X	2	
14	4	X	269	
15	320	X	8	



제한시간 5분



유형(2)

1	19	2	78	3	62
	X 3		X 4		X 9
	<input type="text"/>		<input type="text"/>		<input type="text"/>
4	32	5	88	6	71
	X 5		X 8		X 4
	<input type="text"/>		<input type="text"/>		<input type="text"/>
7	65	8	12	9	25
	X 6		X 9		X 8
	<input type="text"/>		<input type="text"/>		<input type="text"/>
10	47	11	435	12	654
	X 6		X 7		X 5
	<input type="text"/>		<input type="text"/>		<input type="text"/>
13	475	14	379	15	625
	X 2		X 3		X 8
	<input type="text"/>		<input type="text"/>		<input type="text"/>



주산 덧셈과 뺄셈 2회



제한 시간

7 분

(1)	(2)	(3)	(4)	(5)	(6)	(7)
510	282	923	9,971	670	6,926	9,961
4,309	6,971	8,005	-189	991	4,771	274
625	8,736	9,630	376	782	-2,369	4,690
7,813	-105	8,642	603	9,075	654	482
392	589	784	3,096	314	553	547
7,183	324	910	-3,741	7,870	-772	5,721
604	-2,596	141	358	7,691	396	889

(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
9,817	9,382	493	876	5,670	4,356	2,389	269
926	871	4,605	8,985	916	9,917	-834	4,910
7,297	-7,036	707	6,497	1,484	105	935	5,935
172	405	8,824	-750	353	6,710	728	643
3,506	-889	7,149	-4,993	7,116	359	2,436	624
543	1,924	218	151	807	173	597	813
658	960	540	455	519	495	-2,616	9,060



주산 곱셈 나눗셈 2회



제한시간 7분



곱셈

1	$78 \times 6,520$	
2	$56 \times 3,134$	
3	$47 \times 9,793$	
4	$82 \times 8,991$	
5	$23 \times 7,282$	
6	$35 \times 1,427$	
7	$90 \times 4,836$	
8	$14 \times 5,915$	
9	$61 \times 2,169$	
10	$59 \times 1,508$	
11	$60 \times 4,642$	
12	$33 \times 8,596$	
13	$68 \times 7,365$	
14	$59 \times 6,904$	
15	$94 \times 9,740$	



제한시간 7분




나눗셈

1	$132 \div 33$	
2	$432 \div 72$	
3	$504 \div 84$	
4	$658 \div 94$	
5	$192 \div 48$	
6	$371 \div 53$	
7	$684 \div 76$	
8	$360 \div 60$	
9	$492 \div 82$	
10	$392 \div 56$	
11	$148 \div 37$	
12	$736 \div 92$	
13	$390 \div 65$	
14	$210 \div 42$	
15	$144 \div 36$	



암산 덧셈과뺄셈 2회

 심산판을 이용해 보아요. 단, 어느정도 익숙해지면 암산으로 해보아요.



제한시간

5분

(1)	(2)	(3)	(4)	(5)	(6)	(7)
27	36	51	96	92	73	87
19	24	73	69	36	-49	39
33	39	-60	29	58	91	68
46	24	-28	66	14	35	20
29	18	94	82	12	-55	95

(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
43	96	77	96	61	24	65	93
82	63	64	85	87	89	-27	77
90	84	-85	73	40	-38	65	69
-18	59	13	92	15	-56	-43	85
-74	43	-54	98	29	48	90	79



암산 곱셈 2회



제한시간 5분



유형(1)

1	74	X	6	
2	2	X	86	
3	59	X	5	
4	8	X	72	
5	97	X	3	
6	4	X	69	
7	87	X	3	
8	7	X	66	
9	85	X	9	
10	6	X	98	
11	750	X	9	
12	5	X	906	
13	629	X	4	
14	8	X	285	
15	620	X	9	



제한시간 5분



유형(2)

1	98	2	35	3	94
	X 6		X 7		X 2
	<input type="text"/>		<input type="text"/>		<input type="text"/>
4	13	5	67	6	71
	X 8		X 6		X 4
	<input type="text"/>		<input type="text"/>		<input type="text"/>
7	43	8	35	9	68
	X 5		X 3		X 8
	<input type="text"/>		<input type="text"/>		<input type="text"/>
10	21	11	694	12	908
	X 3		X 5		X 3
	<input type="text"/>		<input type="text"/>		<input type="text"/>
13	563	14	423	15	735
	X 9		X 2		X 7
	<input type="text"/>		<input type="text"/>		<input type="text"/>