

Soroban Technology Lab

Mental Calculation Dan Mental Receipts (5 min)

No.		Name	
Date		Score	

1		16	
2		17	
3		18	
4		19	
5		20	
6		21	
7		22	
8		23	
9		24	
10		25	
11		26	
12		27	
13		28	
14		29	
15		30	

Dan Mental Receipts (5 min)				
【2】		【1】		
(1)	259	(1)	3 / 6	
(2)	703	(2)	/ 34	
(3)	3 / 8	(3)	597	
(4)	460	(4)	872	
(5)	507	(5)	98 /	
【3】		【1】		
(1)	874	(1)	3 / 6	
(2)	628	(2)	/ 34	
(3)	95 /	(3)	597	
(4)	205	(4)	872	
(5)	460	(5)	98 /	

Mental Calculation Dan Mental Receipts (5 min)

【6】		【4】	
(1) ㄹ	120	(1) ㄹ	592
(2) ㄹ	571	(2) ㄹ	401
(3) ㄹ	236	(3) ㄹ	386
(4) ㄹ	349	(4) ㄹ	134
(5) ㄹ	637	(5) ㄹ	809
【7】		【5】	
(1) ㄹ	703	(1) ㄹ	806
(2) ㄹ	497	(2) ㄹ	980
(3) ㄹ	175	(3) ㄹ	609
(4) ㄹ	926	(4) ㄹ	753
(5) ㄹ	294	(5) ㄹ	125

【10】		【8】	
(1)	$\frac{2}{437}$	(1)	$\frac{2}{645}$
(2)	$\frac{2}{825}$	(2)	$\frac{2}{356}$
(3)	$\frac{2}{704}$	(3)	$\frac{2}{842}$
(4)	$\frac{2}{180}$	(4)	$\frac{2}{517}$
(5)	$\frac{2}{253}$	(5)	$\frac{2}{748}$
The next pages are questions (6)–(10).		【9】	
		(1)	$\frac{2}{981}$
		(2)	$\frac{2}{269}$
		(3)	$\frac{2}{420}$
		(4)	$\frac{2}{698}$
		(5)	$\frac{2}{316}$

Mental Calculation Dan Mental Receipts (5 min)

【13】		【11】	
(6)	₹ 902	(6)	₹ 647
(7)	₹ 597	(7)	₹ 783
(8)	₹ 725	(8)	₹ 560
(9)	₹ 216	(9)	₹ 472
(10)	₹ 320	(10)	₹ 948
【14】		【12】	
(6)	₹ 479	(6)	₹ 580
(7)	₹ 238	(7)	₹ 612
(8)	₹ 172	(8)	₹ 946
(9)	₹ 340	(9)	₹ 109
(10)	₹ 854	(10)	₹ 485

Mental Calculation Dan Mental Receipts (5 min)

【17】		【15】	
(6)	756	(6)	351
(7)	601	(7)	405
(8)	283	(8)	590
(9)	835	(9)	684
(10)	510	(10)	263
【18】		【16】	
(6)	218	(6)	193
(7)	329	(7)	856
(8)	401	(8)	674
(9)	917	(9)	560
(10)	732	(10)	971

The next pages are questions (11)–(15).		【19】	
(6)		✖	830
(7)		✖	174
(8)		✖	318
(9)		✖	293
(10)		✖	607
【21】		【20】	
(11)		✖	624
(12)		✖	940
(13)		✖	839
(14)		✖	758
(15)		✖	196

Mental Calculation Dan Mental Receipts (5 min)

【24】		【22】
(11) ㄹ	782	(11) ㄹ 8 / 3
(12) ㄹ	594	(12) ㄹ 302
(13) ㄹ	283	(13) ㄹ 154
(14) ㄹ	306	(14) ㄹ 268
(15) ㄹ	698	(15) ㄹ 947
【25】		【23】
(11) ㄹ	347	(11) ㄹ 906
(12) ㄹ	951	(12) ㄹ 180
(13) ㄹ	792	(13) ㄹ 528
(14) ㄹ	825	(14) ㄹ 674
(15) ㄹ	186	(15) ㄹ 235

Mental Calculation Dan Mental Receipts (5 min)

【28】		【26】	
(11) ㄹ	954	(11) ㄹ	178
(12) ㄹ	527	(12) ㄹ	763
(13) ㄹ	479	(13) ㄹ	306
(14) ㄹ	790	(14) ㄹ	417
(15) ㄹ	301	(15) ㄹ	879
【29】		【27】	
(11) ㄹ	463	(11) ㄹ	695
(12) ㄹ	278	(12) ㄹ	406
(13) ㄹ	635	(13) ㄹ	810
(14) ㄹ	581	(14) ㄹ	902
(15) ㄹ	720	(15) ㄹ	143

【31】		【30】	
(16) ㄹ	5,970	(11) ㄹ	520
(17) ㄹ	6,107	(12) ㄹ	819
(18) ㄹ	1,563	(13) ㄹ	941
(19) ㄹ	7,938	(14) ㄹ	135
(20) ㄹ	3,069	(15) ㄹ	452
【32】		The next pages are questions (16)–(20).	
(16) ㄹ	1,036		
(17) ㄹ	3,854		
(18) ㄹ	2,690		
(19) ㄹ	9,462		
(20) ㄹ	4,971		

Mental Calculation Dan Mental Receipts (5 min)

【35】		【33】	
(16) ㄹ	8,625	(16) ㄹ	6,745
(17) ㄹ	9,780	(17) ㄹ	9,312
(18) ㄹ	6,032	(18) ㄹ	3,476
(19) ㄹ	2,506	(19) ㄹ	8,601
(20) ㄹ	7,654	(20) ㄹ	5,718
【36】		【34】	
(16) ㄹ	2,491	(16) ㄹ	7,213
(17) ㄹ	5,602	(17) ㄹ	1,026
(18) ㄹ	8,340	(18) ㄹ	5,789
(19) ㄹ	1,074	(19) ㄹ	6,247
(20) ㄹ	3,805	(20) ㄹ	2,381

Mental Calculation Dan Mental Receipts (5 min)

【39】		【37】	
(16) ㄹ	9, / 84	(16) ㄹ	4,807
(17) ㄹ	4,97 /	(17) ㄹ	2,438
(18) ㄹ	7,248	(18) ㄹ	9,50 /
(19) ㄹ	3,790	(19) ㄹ	3, / 85
(20) ㄹ	1,946	(20) ㄹ	8,572
【40】		【38】	
(16) ㄹ	3,068	(16) ㄹ	2,359
(17) ㄹ	7,543	(17) ㄹ	8,695
(18) ㄹ	2,9 / 5	(18) ㄹ	4,8 / 7
(19) ㄹ	4,859	(19) ㄹ	5,32 /
(20) ㄹ	6,420	(20) ㄹ	9,203

【42】 (21) ¥ <u>1,248</u> (22) ¥ <u>7,659</u> (23) ¥ <u>2,386</u> (24) ¥ <u>8,217</u> (25) ¥ <u>4,782</u>		The next pages are questions (21)–(25).	
【43】 (21) ¥ <u>7,965</u> (22) ¥ <u>1,243</u> (23) ¥ <u>3,904</u> (24) ¥ <u>2,576</u> (25) ¥ <u>6,931</u>		【41】 (21) ¥ <u>5,679</u> (22) ¥ <u>6,491</u> (23) ¥ <u>9,147</u> (24) ¥ <u>4,950</u> (25) ¥ <u>8,473</u>	

Mental Calculation Dan Mental Receipts (5 min)

【46】		【44】	
(21) ㄹ	3,860	(21) ㄹ	3,418
(22) ㄹ	5,014	(22) ㄹ	2,170
(23) ㄹ	7,689	(23) ㄹ	8,423
(24) ㄹ	6,835	(24) ㄹ	9,604
(25) ㄹ	2,308	(25) ㄹ	5,169
【47】		【45】	
(21) ㄹ	2,504	(21) ㄹ	9,123
(22) ㄹ	7,928	(22) ㄹ	3,506
(23) ㄹ	4,861	(23) ㄹ	6,250
(24) ㄹ	5,690	(24) ㄹ	7,421
(25) ㄹ	9,546	(25) ㄹ	1,057

【50】		【48】	
(21) ¥	6,07 /	(21) ¥	4,037
(22) ¥	4,837	(22) ¥	8,502
(23) ¥	5,0 / 2	(23) ¥	5,079
(24) ¥	1,739	(24) ¥	2,183
(25) ¥	3,280	(25) ¥	1,690
The next pages are questions (26)–(30).		【49】	
		(21) ¥	8,952
		(22) ¥	9,386
		(23) ¥	1,735
		(24) ¥	3,048
		(25) ¥	7,524

Mental Calculation Dan Mental Receipts (5 min)

【53】		【51】	
(26) ㄹ	46,052	(26) ㄹ	31,698
(27) ㄹ	97,586	(27) ㄹ	40,156
(28) ㄹ	74,830	(28) ㄹ	58,970
(29) ㄹ	86,291	(29) ㄹ	69,314
(30) ㄹ	32,965	(30) ㄹ	90,183
【54】		【52】	
(26) ㄹ	14,260	(26) ㄹ	80,924
(27) ㄹ	32,971	(27) ㄹ	71,362
(28) ㄹ	20,759	(28) ㄹ	12,597
(29) ㄹ	92,435	(29) ㄹ	53,048
(30) ㄹ	46,027	(30) ㄹ	26,870

Mental Calculation Dan Mental Receipts (5 min)

【57】		【55】	
(26) ㄹ	53,87 /	(26) ㄹ	27,5 / 3
(27) ㄹ	35,097	(27) ㄹ	18,604
(28) ㄹ	81,362	(28) ㄹ	47,126
(29) ㄹ	24,708	(29) ㄹ	70,869
(30) ㄹ	61,249	(30) ㄹ	85,37 /
【58】		【56】	
(26) ㄹ	97,340	(26) ㄹ	75,406
(27) ㄹ	83,429	(27) ㄹ	52,940
(28) ㄹ	69,248	(28) ㄹ	34,60 /
(29) ㄹ	10,573	(29) ㄹ	45,127
(30) ㄹ	58,796	(30) ㄹ	24,053

Mental Calculation Dan Mental Receipts (5 min)

【59】	
(26)	$\yen 69,781$
(27)	$\yen 20,853$
(28)	$\yen 53,164$
(29)	$\yen 38,956$
(30)	$\yen 79,418$
【60】	
(26)	$\yen 38,259$
(27)	$\yen 64,718$
(28)	$\yen 95,083$
(29)	$\yen 71,260$
(30)	$\yen 13,504$

Answers Mental Calculation Dan

Mental Receipts

1	<u>¥5,733</u>	7	<u>¥5,535</u>	13	<u>¥5,634</u>	19	<u>¥52,983</u>	25	<u>¥50,760</u>
2	<u>¥5,364</u>	8	<u>¥5,508</u>	14	<u>¥5,247</u>	20	<u>¥53,739</u>	26	<u>¥535,104</u>
3	<u>¥5,238</u>	9	<u>¥5,184</u>	15	<u>¥5,121</u>	21	<u>¥52,857</u>	27	<u>¥517,716</u>
4	<u>¥5,094</u>	10	<u>¥5,886</u>	16	<u>¥51,498</u>	22	<u>¥56,736</u>	28	<u>¥547,740</u>
5	<u>¥5,130</u>	11	<u>¥5,859</u>	17	<u>¥59,328</u>	23	<u>¥54,486</u>	29	<u>¥562,581</u>
6	<u>¥5,580</u>	12	<u>¥5,454</u>	18	<u>¥52,371</u>	24	<u>¥52,263</u>	30	<u>¥518,436</u>