



ABACUS BOOK



Name of the centre

Student Name

ABACUS LEVEL – 8A



STUDENT PROGRESS

WEEK	DATE	CLASS WORK	HOME WORK	REMARKS	SIGNATURES	
		PAGE NO.	PAGE NO.		TEACHER'S SIGN	PARENT'S SIGN
1 st Week		1, 3, 5, 7	2, 4, 6, 8			
2 nd Week		9, 11, 13, 15	10, 12, 14, 16			
3 rd Week		17, 19, 21, 23	18, 20, 22, 24			
4 th Week		25, 27, 29, 31	26, 28, 30, 32			
5 th Week		33, 35, 37, 39	34, 36, 38, 40			
6 th Week		41, 43, 45	42, 44, 46			

ABACUS LEVEL – 8A

**ABACUS CALCULATIONS – 2, 3, 4 DIGITS – 15 ROWS**

DATE :

TIME LIMIT : 10 Min

TIME TAKEN :

	Q.1	Q.2	Q.3	Q.4	Q.5	Q.6	Q.7	Q.8
Q	4748	9458	1683	5820	6780	3520	7777	7692
	295	-781	-797	269	-790	-619	704	-129
	7039	737	179	257	-233	2416	4820	600
	-972	504	176	2488	421	858	-152	107
	379	362	559	-633	-358	-543	133	199
	825	6465	9597	6564	905	590	228	4444
	7914	4039	8745	266	2653	3790	6705	7155
	-806	-655	-850	109	8479	-908	-310	-746
	9051	734	862	7487	780	667	4846	832
	544	995	978	6980	-556	2628	585	666
	3146	5158	6276	8912	-940	264	4242	6495
	-809	8978	6823	182	8247	4653	-999	2148
	-850	8159	1945	-943	2779	-644	-966	8566
	328	-660	-741	785	-150	8268	667	-717
	-828	541	206	624	-428	-238	-956	116
Ans								



ABACUS CALCULATIONS – 2, 3, 4 DIGITS – 15 ROWS

DATE :

TIME LIMIT : 10 Min

TIME TAKEN :

	Q.1	Q.2	Q.3	Q.4	Q.5	Q.6	Q.7	Q.8
	8602	6022	3203	5780	3943	1921	7895	1122
	827	-704	334	-391	-403	332	-359	730
	1423	276	704	-126	1655	4461	418	441
	-918	220	9426	750	843	-999	248	9815
	731	878	-987	-299	-317	464	597	-761
	435	8877	5203	140	985	176	4874	9064
	2122	3671	222	5916	1695	5320	7224	591
	-844	-753	715	9814	-363	-262	-118	495
Q	6073	868	8090	829	515	9626	456	9631
	567	545	4201	-878	1804	510	285	6456
	1620	6164	2711	-926	967	6426	7648	5399
	-779	5788	642	5841	6877	-732	4166	756
	-691	9326	-437	1027	-258	-653	9980	-406
	260	-120	718	-380	5712	931	-669	814
	-534	504	195	-818	-799	-876	661	439
Ans								



Abacus Calculations 5 & 6 digits - 6 Rows

DATE :

TIME LIMIT : 8 Min

TIME TAKEN :

Q	Q.1	Q.2	Q.3	Q.4	Q.5	Q.6	Q.7
	390075	864753	44992	41501	681249	953230	447879
	92826	62235	989786	591519	32506	60643	60069
	-80040	15261	98633	415862	94503	-18356	98981
	218262	-65910	726152	86560	-74929	402066	-95726
	248456	35488	-51503	101975	41381	947670	50977
	77669	303344	37104	-91937	906011	79369	441606
Ans							
Q	Q.8	Q.9	Q.10	Q.11	Q.12	Q.13	Q.14
	83769	21787	582655	794691	183996	24709	54390
	797667	538483	49897	50218	24374	713482	433023
	62449	644084	27622	-32619	53810	87173	198497
	223130	72584	-70587	593472	-17789	223093	14983
	-93037	268161	47398	462420	88827	-25376	917899
	92024	-63875	167884	53057	108053	28539	-34736
Ans							



Abacus Calculations 5 & 6 digits - 6 Rows

DATE :

TIME LIMIT : 8 Min

TIME TAKEN :

	Q.1	Q.2	Q.3	Q.4	Q.5	Q.6	Q.7
Q	491717	647172	15043	80077	299370	200784	198509
	54886	77857	681837	478728	16659	10517	32213
	-23062	35197	86378	311067	71564	-30572	14851
	524451	-77810	688481	56858	-54021	403462	-18154
	511514	65219	-31607	628655	36700	687361	45420
	97485	265301	57505	-67354	680564	22430	477040
Ans							
	Q.8	Q.9	Q.10	Q.11	Q.12	Q.13	Q.14
Q	30579	96673	518053	936401	672072	70401	57487
	614235	478786	16099	87803	82041	542958	383768
	62094	231178	90730	-67529	30869	51675	815921
	174979	15901	-50834	970157	-13685	902643	87421
	-59105	364757	96647	103517	58791	-99849	434597
	64248	-40995	186335	92478	775806	90252	-51641
Ans							



ABACUS / MENTAL CALCULATIONS – Decimals

DATE :

TIME LIMIT : 10 Min

TIME TAKEN :

	Q.1	Q.2	Q.3	Q.4	Q.5	Q.6	Q.7	Q.8
Q	1.38	2.48	2.48	1.40	1.51	3.38	2.34	2.32
	1.24	3.21	3.21	1.46	3.55	2.56	1.15	3.30
	1.46	3.27	3.27	3.64	1.32	1.46	3.58	3.37
	-2.23	3.14	3.14	-3.49	-3.08	-2.23	1.63	2.51
	3.17	-2.49	-2.49	1.44	4.66	1.30	-3.55	-3.07
	3.13	1.44	1.44	4.48	6.17	1.63	2.21	1.62
	-4.49	1.17	1.17	1.59	1.63	-6.36	2.28	1.59
	1.36	1.14	1.14	-1.25	-5.31	1.61	1.36	3.38
	2.11	-2.23	-2.23	6.11	7.21	2.62	-3.06	2.38
	3.47	2.48	2.48	3.38	-3.31	1.17	3.15	1.18
Ans								

**ABACUS / MENTAL CALCULATIONS – Decimals**

DATE :

TIME LIMIT : 10 Min

TIME TAKEN :

	Q.1	Q.2	Q.3	Q.4	Q.5	Q.6	Q.7	Q.8
Q	2.26	2.48	3.65	3.60	2.17	2.18	2.22	1.30
	2.20	3.48	2.60	2.54	1.40	2.14	3.30	2.27
	3.29	1.24	3.67	2.60	2.25	3.21	3.42	1.17
	3.55	3.36	-1.46	-2.18	-2.28	3.36	2.15	-2.04
	-1.30	-1.29	3.19	5.41	3.58	-3.49	-1.19	2.49
	1.24	3.22	8.58	4.35	1.40	2.37	2.45	4.33
	3.60	2.14	3.50	3.14	-2.22	3.51	3.41	1.31
	2.45	2.34	-1.28	-6.55	3.33	3.36	1.20	-8.38
	-3.28	2.12	8.22	8.22	1.33	-3.02	2.34	5.34
	2.12	3.11	1.21	-3.06	1.32	3.35	1.29	3.21
Ans								

**MENTAL CALCULATION**

DATE :

TIME LIMIT : 7 Min

TIME TAKEN :

Q	Q.1	Q.2	Q.3	Q.4	Q.5	Q.6	Q.7	Q.8
	61	24	85	58	55	94	76	67
	52	94	27	-15	79	65	27	72
	-27	74	86	57	-25	-25	70	55
	36	-26	19	12	51	39	-37	31
	38	17	-14	13	99	51	63	-29
	59	49	12	27	54	68	92	37
	77	65	94	53	-19	84	38	46
	-25	-44	-27	-21	-15	-43	-20	-29
	32	65	-29	-19	38	39	69	-29
	-22	76	80	85	68	-20	16	85
Ans								

Q	Q.9	Q.10	Q.11	Q.12	Q.13	Q.14	Q.15	Q.16
	65	90	68	36	51	62	95	76
	-19	82	45	51	38	-14	65	39
	46	-34	-26	33	28	99	-34	-38
	97	53	81	-30	24	32	46	54
	79	35	44	21	-27	98	86	27
	81	52	79	61	56	41	44	85
	46	-39	23	59	95	71	-39	90
	-35	-15	-44	-12	-44	-31	-12	-36
	-21	73	88	40	-36	-40	22	50
	51	94	-27	82	97	37	44	-22
Ans								

**MENTAL CALCULATION**

DATE :

TIME LIMIT : 7 Min

TIME TAKEN :

	Q.1	Q.2	Q.3	Q.4	Q.5	Q.6	Q.7	Q.8
Q	14	92	69	58	40	79	71	83
	99	-22	98	67	51	72	-20	23
	58	85	-13	-15	92	55	12	-20
	85	35	21	83	-33	89	99	52
	-16	76	42	68	82	-18	53	65
	75	28	87	74	23	16	60	70
	17	93	-29	30	87	88	95	-23
	-26	-39	-23	-38	-42	-19	-32	-29
	-45	-30	47	57	97	-30	-35	37
	16	25	99	-18	47	48	52	90
Ans								

	Q.9	Q.10	Q.11	Q.12	Q.13	Q.14	Q.15	Q.16
Q	69	43	84	62	63	99	64	56
	70	43	28	-39	39	94	17	77
	-32	28	12	39	-32	-30	88	30
	34	-43	95	14	19	58	-24	98
	78	70	-21	12	13	54	94	-26
	85	62	96	65	40	61	36	92
	67	79	33	66	-23	92	16	71
	-14	-39	-34	-22	-34	-29	-16	-42
	54	93	-34	-45	70	18	52	-43
	-28	32	36	99	95	-34	57	49
Ans								



ABACUS / MENTAL CALCULATION

DATE :

TIME LIMIT : 10 Min

TIME TAKEN :

S NO	Q	A
1	$389 \times 89 =$	
2	$823 \times 23 =$	
3	$787 \times 62 =$	
4	$866 \times 14 =$	
5	$118 \times 29 =$	
6	$724 \times 20 =$	
7	$664 \times 70 =$	
8	$298 \times 29 =$	
9	$260 \times 91 =$	
10	$607 \times 58 =$	
11	$215 \times 55 =$	
12	$650 \times 23 =$	
13	$914 \times 74 =$	
14	$233 \times 78 =$	
15	$509 \times 46 =$	

S NO	Q	A
1	$33660 \div 45 =$	
2	$26730 \div 66 =$	
3	$58725 \div 81 =$	
4	$43516 \div 86 =$	
5	$20740 \div 61 =$	
6	$28768 \div 62 =$	
7	$37825 \div 89 =$	
8	$15840 \div 44 =$	
9	$23876 \div 94 =$	
10	$11040 \div 46 =$	
11	$71736 \div 98 =$	
12	$50750 \div 70 =$	
13	$19244 \div 68 =$	
14	$21299 \div 59 =$	
15	$40779 \div 69 =$	



MENTAL/ABACUS CALCULATION

DATE :

TIME LIMIT : 10 Min

TIME TAKEN :

S NO	Q	A
1	$395 \times 52 =$	
2	$940 \times 51 =$	
3	$499 \times 44 =$	
4	$376 \times 75 =$	
5	$364 \times 84 =$	
6	$208 \times 87 =$	
7	$805 \times 37 =$	
8	$383 \times 15 =$	
9	$116 \times 75 =$	
10	$812 \times 81 =$	
11	$973 \times 62 =$	
12	$780 \times 28 =$	
13	$430 \times 45 =$	
14	$365 \times 83 =$	
15	$173 \times 84 =$	

S NO	Q	A
1	$49202 \div 73 =$	
2	$33535 \div 95 =$	
3	$23240 \div 56 =$	
4	$47492 \div 62 =$	
5	$51678 \div 99 =$	
6	$21168 \div 28 =$	
7	$44239 \div 83 =$	
8	$26786 \div 59 =$	
9	$18657 \div 27 =$	
10	$22560 \div 94 =$	
11	$56147 \div 91 =$	
12	$37145 \div 95 =$	
13	$37430 \div 95 =$	
14	$28911 \div 69 =$	
15	$51852 \div 87 =$	



MENTAL/ABACUS CALCULATION

DATE :

TIME LIMIT : 10 Min

TIME TAKEN :

S NO	Q	A
1	$372 \times 46 =$	
2	$952 \times 55 =$	
3	$516 \times 65 =$	
4	$786 \times 16 =$	
5	$620 \times 20 =$	
6	$832 \times 99 =$	
7	$755 \times 27 =$	
8	$863 \times 39 =$	
9	$219 \times 71 =$	
10	$600 \times 37 =$	
11	$151 \times 50 =$	
12	$177 \times 54 =$	
13	$358 \times 80 =$	
14	$987 \times 66 =$	
15	$245 \times 22 =$	

S NO	Q	A
1	$16744 \div 23 =$	
2	$26180 \div 44 =$	
3	$16591 \div 47 =$	
4	$54033 \div 93 =$	
5	$36894 \div 86 =$	
6	$25280 \div 79 =$	
7	$22345 \div 41 =$	
8	$59213 \div 77 =$	
9	$53120 \div 83 =$	
10	$20520 \div 24 =$	
11	$49270 \div 65 =$	
12	$29972 \div 59 =$	
13	$30044 \div 37 =$	
14	$21600 \div 50 =$	
15	$26200 \div 40 =$	

**MENTAL CALCULATION**

DATE :

TIME LIMIT : 10 Min

TIME TAKEN :

	Q.1	Q.2	Q.3	Q.4	Q.5	Q.6	Q.7	Q.8
Q	928	871	932	612	582	620	703	645
	-106	211	931	-226	-137	-353	630	304
	831	176	-226	111	316	588	175	-409
	935	738	538	603	416	399	514	256
	705	336	987	712	667	199	738	766
	-193	537	-266	397	507	-396	626	-370
	970	-279	809	-301	-182	337	-275	865
Ans								

	Q.9	Q.10	Q.11	Q.12	Q.13	Q.14	Q.15	Q.16
Q	511	665	870	890	508	913	981	766
	-427	-478	-151	269	909	-338	-301	-187
	308	275	313	178	-267	873	446	501
	480	975	203	879	532	145	594	987
	827	930	707	122	240	542	995	796
	833	986	-433	627	-332	551	755	-437
	-316	-490	117	-355	315	-344	-433	170
Ans								

**ABACUS CALCULATIONS – Decimals**

DATE :

TIME LIMIT : 10 Min

TIME TAKEN :

	Q.1	Q.2	Q.3	Q.4	Q.5	Q.6	Q.7	Q.8
Q	1.37	1.21	3.51	1.54	1.58	3.43	1.20	1.52
	2.15	1.29	2.39	3.38	3.56	2.15	2.19	3.51
	3.38	2.18	1.26	3.14	1.35	2.62	3.65	1.13
	-1.30	1.55	3.35	-1.07	-3.49	-2.54	3.62	1.20
	3.67	-1.07	-2.35	1.56	7.25	3.62	-2.51	-1.02
	3.22	1.28	2.47	6.34	6.15	2.41	2.29	2.42
	-3.26	3.22	2.61	1.44	1.20	-6.02	3.59	2.64
	3.37	3.30	2.57	-8.05	-2.21	1.49	3.33	1.25
Ans								

**ABACUS / MENTAL CALCULATIONS – Decimals**

DATE :

TIME LIMIT : 10 Min

TIME TAKEN :

	Q.1	Q.2	Q.3	Q.4	Q.5	Q.6	Q.7	Q.8
Q	3.25	2.37	1.50	3.17	1.34	2.58	3.56	1.60
	1.56	2.39	1.40	3.23	3.13	3.40	2.28	1.41
	2.59	2.55	3.55	2.45	2.36	2.23	1.58	1.44
	1.27	-2.22	-3.37	-3.11	2.46	1.24	-1.13	-3.35
	-1.14	1.28	6.37	1.59	-3.26	-3.48	2.58	8.44
	1.47	7.13	4.66	2.65	3.54	2.67	7.66	7.27
	2.36	1.22	1.48	-7.32	1.43	1.58	1.56	2.51
	2.43	-6.31	-1.10	3.43	3.23	1.49	-4.41	-3.16
Ans								



MENTAL/ABACUS CALCULATION

DATE :

TIME LIMIT : 10 Min

TIME TAKEN :

S NO	Q	A
1	$145 \times 52 =$	
2	$272 \times 21 =$	
3	$268 \times 35 =$	
4	$750 \times 22 =$	
5	$161 \times 63 =$	
6	$639 \times 52 =$	
7	$631 \times 54 =$	
8	$939 \times 22 =$	
9	$191 \times 87 =$	
10	$582 \times 72 =$	
11	$564 \times 97 =$	
12	$281 \times 39 =$	
13	$386 \times 88 =$	
14	$169 \times 87 =$	
15	$172 \times 18 =$	

S NO	Q	A
1	$26605 \div 313 =$	
2	$29118 \div 422 =$	
3	$29945 \div 565 =$	
4	$24624 \div 684 =$	
5	$33360 \div 417 =$	
6	$16692 \div 428 =$	
7	$40176 \div 648 =$	
8	$65800 \div 940 =$	
9	$52805 \div 895 =$	
10	$31624 \div 536 =$	
11	$13156 \div 572 =$	
12	$63364 \div 868 =$	
13	$13260 \div 204 =$	
14	$21566 \div 263 =$	
15	$68328 \div 936 =$	



MENTAL/ABACUS CALCULATION

DATE :

TIME LIMIT : 10 Min

TIME TAKEN :

S NO	Q	A
1	$672 \times 67 =$	
2	$340 \times 88 =$	
3	$598 \times 91 =$	
4	$367 \times 12 =$	
5	$836 \times 61 =$	
6	$812 \times 31 =$	
7	$117 \times 73 =$	
8	$676 \times 24 =$	
9	$565 \times 36 =$	
10	$179 \times 85 =$	
11	$749 \times 91 =$	
12	$144 \times 65 =$	
13	$158 \times 62 =$	
14	$406 \times 63 =$	
15	$996 \times 78 =$	

S NO	Q	A
1	$48360 \div 620 =$	
2	$22578 \div 426 =$	
3	$31270 \div 590 =$	
4	$33384 \div 856 =$	
5	$24310 \div 442 =$	
6	$18549 \div 229 =$	
7	$18616 \div 358 =$	
8	$27824 \div 376 =$	
9	$23528 \div 346 =$	
10	$24990 \div 735 =$	
11	$22824 \div 317 =$	
12	$16482 \div 246 =$	
13	$13800 \div 230 =$	
14	$31948 \div 652 =$	
15	$36985 \div 569 =$	



MENTAL/ABACUS CALCULATION

DATE :

TIME LIMIT : 10 Min

TIME TAKEN :

S NO	Q	A
1	$578 \times 81 =$	
2	$331 \times 53 =$	
3	$720 \times 63 =$	
4	$524 \times 43 =$	
5	$485 \times 69 =$	
6	$325 \times 53 =$	
7	$998 \times 66 =$	
8	$333 \times 77 =$	
9	$903 \times 78 =$	
10	$634 \times 72 =$	
11	$376 \times 78 =$	
12	$926 \times 45 =$	
13	$282 \times 22 =$	
14	$631 \times 53 =$	
15	$621 \times 65 =$	

S NO	Q	A
1	$18753 \div 329 =$	
2	$39600 \div 880 =$	
3	$38745 \div 861 =$	
4	$19740 \div 470 =$	
5	$19680 \div 656 =$	
6	$55680 \div 640 =$	
7	$45864 \div 637 =$	
8	$73866 \div 947 =$	
9	$19072 \div 596 =$	
10	$21912 \div 332 =$	
11	$35712 \div 576 =$	
12	$11880 \div 216 =$	
13	$44781 \div 759 =$	
14	$44191 \div 749 =$	
15	$66480 \div 831 =$	

**MENTAL/ABACUS CALCULATION**

DATE :

TIME LIMIT : 10 Min

TIME TAKEN :

	Q.1	Q.2	Q.3	Q.4	Q.5	Q.6	Q.7	Q.8
Q	97.80	80.63	70.78	29.13	25.74	95.41	81.68	70.78
	9.32	9.85	9.40	63.32	78.94	8.53	7.80	7.52
	22.13	-3.19	64.18	93.75	-3.15	13.62	-8.16	50.64
	-16.31	96.21	-2.32	4.57	62.19	-14.52	91.86	-2.54
	3.74	4.88	-4.08	58.12	29.70	3.19	4.68	-2.41
	33.36	73.76	20.25	36.47	85.58	34.59	71.22	26.75
	18.41	9.85	5.86	1.76	34.47	19.35	8.74	5.49
Ans								

	Q.9	Q.10	Q.11	Q.12	Q.13	Q.14	Q.15	Q.16
Q	29.13	16.30	93.34	99.41	70.78	29.13	21.11	75.52
	40.56	78.94	6.32	7.68	6.74	60.72	78.94	6.56
	86.13	-8.26	27.40	-7.33	34.79	87.65	-6.02	18.60
	1.15	36.78	-17.45	82.73	-4.01	3.79	51.54	-18.03
	56.86	29.70	2.45	1.44	-8.34	55.74	29.70	2.79
	46.75	85.56	53.60	91.22	28.30	55.81	95.15	60.13
	4.81	59.56	30.35	8.34	8.62	4.68	45.63	19.71
Ans								



MENTAL/ABACUS CALCULATION

DATE :

TIME LIMIT : 10 Min

TIME TAKEN :

	Q.1	Q.2	Q.3	Q.4	Q.5	Q.6	Q.7	Q.8
Q	70.78	29.13	20.37	71.57	98.14	70.78	29.13	27.79
	7.77	38.55	78.94	9.90	9.75	5.78	49.19	78.94
	44.41	87.80	-1.43	22.63	-1.23	33.16	71.78	-2.29
	-4.54	3.72	44.29	-14.37	67.22	-6.52	4.14	46.37
	-4.46	51.52	29.70	4.69	3.45	-1.21	54.47	29.70
	19.40	50.86	97.83	58.44	98.16	18.35	52.31	94.19
	9.20	1.15	58.27	12.29	7.29	9.76	2.57	47.23
Ans								

	Q.9	Q.10	Q.11	Q.12	Q.13	Q.14	Q.15	Q.16
Q	73.30	85.31	70.78	29.13	26.65	84.75	95.16	70.78
	5.13	5.23	5.11	62.77	78.94	9.39	5.22	6.29
	20.59	-7.05	62.27	67.19	-1.30	23.67	-8.30	62.23
	-12.14	74.63	-7.48	3.45	34.34	-16.10	95.61	-8.21
	1.78	3.58	-1.09	40.42	29.70	3.51	2.19	-3.06
	57.49	78.16	30.80	33.43	70.77	60.28	88.62	22.16
	28.39	5.43	6.88	1.75	34.83	28.53	7.40	6.87
Ans								

ABACUS LEVEL – 8A



ABACUS CALCULATION

DATE :

TIME LIMIT : 10 Min

TIME TAKEN :

S NO	Q	A
1	$(3) + (-7) =$	
2	$(4) + (-8) =$	
3	$(5) + (-9) =$	
4	$(3) + (-6) =$	
5	$(5) + (-9) =$	
6	$(8) + (-9) =$	
7	$(3) + (-8) =$	
8	$(2) + (-6) =$	
9	$(6) + (-9) =$	
10	$(5) + (-8) =$	
11	$(1) + (-8) =$	
12	$(4) + (-9) =$	
13	$(4) + (-7) =$	
14	$(5) + (-7) =$	
15	$(4) + (-8) =$	

S NO	Q	A
1	$(1) + (-7) =$	
2	$(1) + (-6) =$	
3	$(4) + (-8) =$	
4	$(4) + (-7) =$	
5	$(5) + (-9) =$	
6	$(4) + (-9) =$	
7	$(4) + (-8) =$	
8	$(3) + (-8) =$	
9	$(7) + (-9) =$	
10	$(3) + (-6) =$	
11	$(1) + (-9) =$	
12	$(7) + (-8) =$	
13	$(5) + (-6) =$	
14	$(4) + (-9) =$	
15	$(5) + (-8) =$	



ABACUS CALCULATION

DATE :

TIME LIMIT : 10 Min

TIME TAKEN :

S NO	Q	A
1	$(486) + (-626) =$	
2	$(498) + (-698) =$	
3	$(737) + (-826) =$	
4	$(492) + (-709) =$	
5	$(365) + (-807) =$	
6	$(628) + (-821) =$	
7	$(202) + (-793) =$	
8	$(480) + (-706) =$	
9	$(606) + (-814) =$	
10	$(301) + (-746) =$	
11	$(198) + (-720) =$	
12	$(639) + (-834) =$	
13	$(205) + (-704) =$	
14	$(189) + (-693) =$	
15	$(631) + (-896) =$	

S NO	Q	A
1	$(459) + (-753) =$	
2	$(409) + (-632) =$	
3	$(420) + (-824) =$	
4	$(485) + (-793) =$	
5	$(154) + (-664) =$	
6	$(561) + (-830) =$	
7	$(257) + (-639) =$	
8	$(191) + (-743) =$	
9	$(705) + (-860) =$	
10	$(484) + (-715) =$	
11	$(464) + (-639) =$	
12	$(727) + (-863) =$	
13	$(309) + (-631) =$	
14	$(394) + (-633) =$	
15	$(463) + (-861) =$	



ABACUS CALCULATION

DATE :

TIME LIMIT : 10 Min

TIME TAKEN :

S NO	Q	A
1	$\sqrt{484}$	
2	$\sqrt{3481}$	
3	$\sqrt{6561}$	
4	$\sqrt{4096}$	
5	$\sqrt{121}$	
6	$\sqrt{9025}$	
7	$\sqrt{5184}$	
8	$\sqrt{1296}$	
9	$\sqrt{324}$	
10	$\sqrt{2209}$	
11	$\sqrt{7744}$	
12	$\sqrt{3844}$	
13	$\sqrt{676}$	
14	$\sqrt{144}$	
15	$\sqrt{5776}$	

S NO	Q	A
1	$\sqrt{1225}$	
2	$\sqrt{2025}$	
3	$\sqrt{7569}$	
4	$\sqrt{3969}$	
5	$\sqrt{9801}$	
6	$\sqrt{225}$	
7	$\sqrt{2916}$	
8	$\sqrt{1369}$	
9	$\sqrt{9216}$	
10	$\sqrt{5625}$	
11	$\sqrt{1849}$	
12	$\sqrt{7921}$	
13	$\sqrt{8281}$	
14	$\sqrt{5929}$	
15	$\sqrt{2304}$	



ABACUS CALCULATION

DATE :

TIME LIMIT : 10 Min

TIME TAKEN :

S NO	Q	Ans
1	$25 - 1/2\{5 + 4 - (3 + 2 - 1 + 3)\}$	
2	$27 - [38 - \{46 - (15 - 13 - 2)\}]$	
3	$36 - [18 - \{14 - (15 - 4 \div 2 \times 2)\}]$	
4	$45 - [38 - \{60 \div 3 - (6 - 9 \div 3) \div 3\}]$	
5	$23 - [23 - \{23 - (23 - 23 - 23)\}]$	
6	$2550 - [510 - \{270 - (90 - 80 + 70)\}]$	
7	$4 + 1/5 \{ -10 \times (25 - 13 - 3) \} \div (-5)$	
8	$22 - 1/4 \{ -5 - (-48) \div (-16) \}$	
9	$63 - (-3) \{ -2 - 8 - 3 \} \div 3 \{ 5 + (-2) (-1) \}$	
10	$[29 - (-2) \{ 6 - (7 - 3) \}] \div [3 \times \{ 5 + (-3) \times (-2) \}]$	