

Answer Key
International Mental Arithmetic Test Book Vol.2 by 072 Jintakanit Dr.Miang
Age 11 - 13 years old: Set 1

Page 1 part 1: Multiply					Page 2 part 1: Multiply					Page 3 part 1: Multiply					Page 4 part 1: Multiply					Page 5 part 1: Multiply					Page 6 part 1: Multiply																						
1	940	11	1,466	21	604	31	4,543	1	2,028	11	6,279	21	1,156	31	2,340	1	4,920	11	2,072	21	5,796	31	1,780	1	5,922	11	6,808	21	792	31	711	1	3,636	11	5,910	21	2,616	31	4,298	1	747	11	2,056	21	5,752	31	5,388
2	2,976	12	1,268	22	4,356	32	686	2	1,893	12	3,162	22	3,780	32	6,174	2	3,892	12	5,152	22	972	32	6,041	2	3,486	12	3,660	22	1,770	32	780	2	4,815	12	1,956	22	2,712	32	1,002	2	4,248	12	3,280	22	5,957	32	5,048
3	6,769	13	1,620	23	1,932	33	3,949	3	3,995	13	3,828	23	844	33	3,012	3	3,231	13	5,194	23	1,671	33	2,768	3	1,690	13	1,626	23	8,694	33	7,744	3	1,980	13	2,712	23	5,887	33	3,605	3	1,580	13	306	23	5,024	33	8,127
4	4,092	14	3,348	24	2,212	34	4,431	4	5,028	14	768	24	950	34	2,814	4	2,224	14	534	24	3,324	34	430	4	3,699	14	2,456	24	7,048	34	1,238	4	1,370	14	6,696	24	2,580	34	1,666	4	3,087	14	912	24	1,600	34	3,780
5	4,624	15	2,608	25	1,776	35	1,578	5	1,170	15	1,854	25	960	35	1,416	5	5,584	15	840	25	627	35	2,688	5	5,416	15	798	25	7,857	35	2,124	5	2,135	15	744	25	1,990	35	312	5	3,504	15	6,874	25	2,943	35	1,054
6	606	16	5,824	26	5,772	36	3,591	6	1,228	16	2,144	26	6,657	36	3,160	6	3,172	16	1,570	26	1,614	36	8,091	6	2,835	16	550	26	1,810	36	4,620	6	1,380	16	2,452	26	1,200	36	408	6	2,020	16	3,735	26	900	36	3,644
7	2,916	17	1,482	27	3,753	37	3,768	7	6,714	17	7,432	27	7,688	37	3,745	7	3,426	17	1,395	27	4,568	37	1,141	7	1,935	17	778	27	1,064	37	1,388	7	522	17	477	27	212	37	7,677	7	1,320	17	1,746	27	2,541	37	504
8	3,844	18	935	28	2,238	38	6,272	8	1,376	18	1,701	28	1,204	38	747	8	6,147	18	1,792	28	3,140	38	2,585	8	1,998	18	850	28	1,962	38	2,690	8	3,165	18	2,961	28	4,452	38	5,852	8	5,334	18	2,478	28	2,961	38	2,890
9	3,954	19	6,656	29	2,888	39	658	9	996	19	1,788	29	3,400	39	1,778	9	6,219	19	1,011	29	645	39	1,860	9	3,636	19	1,815	29	1,926	39	1,379	9	1,820	19	4,625	29	2,660	39	3,486	9	4,753	19	6,080	29	3,054	39	456
10	632	20	3,200	30	728	40	2,644	10	2,547	20	1,152	30	1,125	40	3,024	10	6,704	20	6,856	30	5,000	40	5,154	10	2,217	20	2,292	30	3,773	40	1,106	10	1,305	20	1,071	30	990	40	1,180	10	5,622	20	8,487	30	582	40	4,572
Page 1 part 2: Divide					Page 2 part 2: Divide					Page 3 part 2: Divide					Page 4 part 2: Divide					Page 5 part 2: Divide					Page 6 part 2: Divide																						
1	644	11	945	21	748	31	144	1	459	11	168	21	629	31	893	1	795	11	487	21	471	31	270	1	845	11	404	21	963	31	279	1	736	11	212	21	107	31	654	1	432	11	499	21	460	31	912
2	711	12	859	22	565	32	552	2	113	12	440	22	375	32	847	2	574	12	456	22	237	32	486	2	990	12	991	22	445	32	375	2	167	12	902	22	904	32	301	2	335	12	635	22	711	32	277
3	177	13	722	23	587	33	321	3	101	13	299	23	745	33	819	3	640	13	473	23	399	33	111	3	704	13	863	23	589	33	566	3	725	13	960	23	822	33	944	3	740	13	197	23	924	33	864
4	937	14	835	24	200	34	823	4	212	14	483	24	215	34	229	4	270	14	222	24	640	34	219	4	117	14	728	24	685	34	606	4	958	14	856	24	213	34	891	4	853	14	870	24	399	34	958
5	970	15	108	25	220	35	740	5	807	15	684	25	993	35	901	5	443	15	359	25	743	35	757	5	292	15	416	25	816	35	419	5	826	15	542	25	583	35	851	5	785	15	753	25	237	35	490
6	241	16	665	26	781	36	455	6	549	16	553	26	492	36	816	6	535	16	830	26	294	36	527	6	735	16	293	26	319	36	636	6	880	16	471	26	870	36	184	6	131	16	718	26	147	36	522
7	990	17	570	27	508	37	985	7	425	17	131	27	691	37	172	7	903	17	662	27	882	37	100	7	724	17	776	27	183	37	276	7	213	17	723	27	526	37	586	7	312	17	513	27	259	37	459
8	208	18	944	28	699	38	300	8	549	18	609	28	341	38	820	8	128	18	159	28	783	38	826	8	976	18	242	28	507	38	390	8	965	18	388	28	488	38	434	8	900	18	760	28	219	38	757
9	104	19	197	29	925	39	333	9	918	19	485	29	314	39	683	9	255	19	696	29	447	39	758	9	884	19	602	29	998	39	192	9	821	19	124	29	986	39	122	9	292	19	549	29	460	39	275
10	222	20	426	30	674	40	356	10	777	20	154	30	263	40	608	10	606	20	850	30	340	40	165	10	985	20	317	30	117	40	339	10	525	20	620	30	538	40	502	10	980	20	180	30	769	40	484

Page 7 part 1: Multiply							Page 8 part 1: Multiply							Page 9 part 1: Multiply							Page 10 part 1: Multiply							Page 11 part 1: Multiply							Page 12 part 1: Multiply												
1	1,971	11	2,298	21	2,400	31	688	1	2,400	11	8,847	21	1,920	31	1,784	1	1,824	11	3,354	21	564	31	1,183	1	5,160	11	2,520	21	3,885	31	2,296	1	1,040	11	612	21	1,386	31	3,565	1	5,517	11	5,370	21	5,424	31	660
2	5,736	12	2,840	22	5,772	32	2,625	2	1,720	12	6,930	22	4,392	32	2,874	2	3,429	12	2,472	22	3,640	32	5,944	2	3,675	12	4,683	22	4,949	32	606	2	4,088	12	1,269	22	1,150	32	3,780	2	376	12	5,760	22	1,525	32	4,716
3	3,608	13	1,527	23	984	33	1,004	3	564	13	6,552	23	1,216	33	3,612	3	3,236	13	2,520	23	5,152	33	5,936	3	3,748	13	2,352	23	4,842	33	260	3	780	13	2,787	23	1,000	33	3,210	3	4,235	13	1,376	23	3,141	33	756
4	1,654	14	2,650	24	1,740	34	4,824	4	4,144	14	795	24	6,498	34	3,465	4	1,975	14	1,390	24	3,966	34	7,677	4	234	14	5,049	24	1,704	34	1,653	4	3,384	14	1,116	24	4,456	34	3,272	4	5,614	14	2,928	24	5,064	34	1,195
5	796	15	3,460	25	2,718	35	3,850	5	1,422	15	6,993	25	1,850	35	3,712	5	1,104	15	2,040	25	597	35	1,828	5	230	15	2,960	25	1,148	35	3,112	5	8,865	15	8,181	25	468	35	706	5	3,270	15	1,575	25	2,200	35	6,147
6	5,852	16	1,616	26	5,406	36	4,992	6	1,210	16	1,704	26	2,016	36	4,732	6	498	16	1,758	26	1,950	36	1,599	6	2,277	16	1,820	26	2,804	36	1,698	6	3,600	16	2,844	26	870	36	2,484	6	2,154	16	976	26	6,451	36	426
7	3,585	17	2,691	27	1,764	37	2,926	7	1,680	17	4,239	27	1,194	37	2,891	7	912	17	6,660	27	1,500	37	5,648	7	5,747	17	7,064	27	1,320	37	3,035	7	2,464	17	6,055	27	4,160	37	6,118	7	5,409	17	1,668	27	5,484	37	1,145
8	3,048	18	3,720	28	3,591	38	3,320	8	2,860	18	4,722	28	1,827	38	4,131	8	7,144	18	1,992	28	4,840	38	4,869	8	2,016	18	2,723	28	777	38	2,980	8	6,056	18	2,912	28	6,856	38	4,860	8	2,375	18	2,979	28	711	38	3,339
9	3,420	19	7,360	29	1,251	39	6,265	9	3,102	19	3,630	29	4,325	39	4,480	9	3,666	19	5,892	29	6,188	39	756	9	2,752	19	2,700	29	3,832	39	1,899	9	5,868	19	5,552	29	4,362	39	1,656	9	4,291	19	1,420	29	990	39	2,451
10	2,859	20	2,025	30	3,088	40	3,445	10	6,008	20	4,536	30	2,976	40	7,623	10	1,464	20	2,875	30	1,365	40	2,001	10	4,596	20	6,258	30	8,298	40	2,800	10	1,539	20	1,253	30	1,995	40	2,795	10	3,036	20	2,829	30	1,832	40	3,192
Page 7 part 2: Divide							Page 8 part 2: Divide							Page 9 part 2: Divide							Page 10 part 2: Divide							Page 11 part 2: Divide							Page 12 part 2: Divide												
1	549	11	811	21	444	31	652	1	346	11	542	21	957	31	473	1	704	11	306	21	647	31	381	1	656	11	242	21	667	31	314	1	456	11	582	21	562	31	987	1	478	11	168	21	908	31	993
2	124	12	746	22	830	32	786	2	419	12	951	22	509	32	890	2	137	12	805	22	553	32	589	2	533	12	395	22	822	32	411	2	574	12	123	22	569	32	817	2	396	12	631	22	668	32	453
3	980	13	769	23	892	33	225	3	693	13	835	23	762	33	518	3	500	13	623	23	981	33	103	3	287	13	549	23	190	33	145	3	621	13	838	23	316	33	504	3	738	13	523	23	727	33	650
4	872	14	651	24	598	34	694	4	583	14	470	24	836	34	106	4	509	14	230	24	751	34	589	4	493	14	309	24	299	34	718	4	416	14	287	24	812	34	260	4	887	14	800	24	179	34	612
5	107	15	675	25	804	35	563	5	163	15	429	25	866	35	308	5	174	15	221	25	292	35	892	5	719	15	810	25	272	35	897	5	934	15	678	25	513	35	530	5	222	15	257	25	372	35	683
6	663	16	701	26	277	36	238	6	270	16	164	26	529	36	220	6	507	16	381	26	309	36	259	6	336	16	371	26	112	36	325	6	892	16	435	26	244	36	391	6	743	16	869	26	317	36	879
7	395	17	482	27	138	37	220	7	397	17	805	27	438	37	900	7	493	17	273	27	404	37	993	7	722	17	913	27	220	37	869	7	555	17	942	27	463	37	821	7	259	17	151	27	992	37	380
8	375	18	332	28	257	38	280	8	650	18	858	28	199	38	862	8	281	18	613	28	500	38	686	8	159	18	686	28	811	38	987	8	193	18	153	28	652	38	547	8	815	18	691	28	716	38	907
9	207	19	489	29	353	39	569	9	427	19	218	29	666	39	648	9	218	19	332	29	553	39	836	9	504	19	144	29	431	39	952	9	201	19	199	29	479	39	410	9	796	19	390	29	448	39	196
10	992	20	135	30	995	40	669	10	916	20	275	30	272	40	851	10	675	20	666	30	636	40	108	10	871	20	354	30	530	40	400	10	196	20	591	30	396	40	525	10	892	20	448	30	810	40	135