



Answer Key

Set 1

0	bindi	0
1	ikk	1
2	do	2
3	tinn	3
4	chaar	4
5	panj	5
6	chhe	6
7	sat	7
8	atth	8
9	nau	9
10	das	10
11	giaraaraa	11

Set 2

੪੬	$40 + 6$	46	੨੧੪	$200 + 10 + 4$	214
੭੫	$70 + 5$	75	੬੪੩	$600 + 40 + 3$	643
੯੧	$90 + 1$	91	੫੦੧	$500 + 0 + 1$	501
੩੦	$30 + 0$	30	੭੬੯	$700 + 60 + 9$	769
੮੫	$80 + 5$	85			
੯੭੬	$900 + 70 + 6$	976			

Set 3

3000	$(3 \times 1,000) + (0 \times 100) + (0 \times 10) + (0 \times 1)$	3,000
7954	$(7 \times 1,000) + (1 \times 100) + (6 \times 10) + (5 \times 1)$	7,165
8832	$(4 \times 1,000) + (4 \times 100) + (3 \times 10) + (2 \times 1)$	4,432
9999	$(9 \times 1,000) + (1 \times 100) + (9 \times 10) + (1 \times 1)$	9,191
9854	$(1 \times 1,000) + (4 \times 100) + (6 \times 10) + (5 \times 1)$	1,465
28499	$(2 \times 10,000) + (4 \times 1,000) + (5 \times 100) + (1 \times 10) + (1 \times 1)$	24,511
90760	$(1 \times 10,000) + (0 \times 1,000) + (7 \times 100) + (6 \times 10) + (0 \times 1)$	10,760
365799	$(3 \times 100,000) + (6 \times 10,000) + (5 \times 1,000) + (7 \times 100) + (1 \times 10) + (1 \times 1)$	365,711
400788	$(5 \times 100,000) + (0 \times 10,000) + (0 \times 1,000) + (7 \times 100) + (8 \times 10) + (4 \times 1)$	500,784
848362	$(8 \times 100,000) + (5 \times 10,000) + (4 \times 1,000) + (3 \times 100) + (6 \times 10) + (2 \times 1)$	854,362

Set 4

930848	$(1 \times 1,000,000) + (3 \times 100,000) + (0 \times 10,000) + (6 \times 1,000) + (8 \times 100) + (4 \times 10) + (4 \times 1)$	1,306,844
4087929	$(5 \times 1,000,000) + (0 \times 100,000) + (6 \times 10,000) + (7 \times 1,000) + (9 \times 100) + (2 \times 10) + (1 \times 1)$	5,067,921
6807096	$(6 \times 1,000,000) + (4 \times 100,000) + (0 \times 10,000) + (7 \times 1,000) + (0 \times 100) + (9 \times 10) + (6 \times 1)$	6,407,096
2490340	$(2 \times 1,000,000) + (5 \times 100,000) + (1 \times 10,000) + (0 \times 1,000) + (3 \times 100) + (5 \times 10) + (0 \times 1)$	2,510,350
4899076	$(5 \times 1,000,000) + (4 \times 100,000) + (1 \times 10,000) + (1 \times 1,000) + (0 \times 100) + (7 \times 10) + (6 \times 1)$	5,411,076
32486	$(3 \times 10,000) + (2 \times 1,000) + (5 \times 100) + (4 \times 10) + (6 \times 1)$	32,546
79680	$(7 \times 10,000) + (9 \times 1,000) + (6 \times 100) + (8 \times 10) + (0 \times 1)$	79,680
860243	$(4 \times 100,000) + (6 \times 10,000) + (0 \times 1,000) + (2 \times 100) + (5 \times 10) + (3 \times 1)$	460,253
3028	$(3 \times 1,000) + (0 \times 100) + (2 \times 10) + (8 \times 1)$	3,028
793148	$(7 \times 100,000) + (9 \times 10,000) + (3 \times 1,000) + (1 \times 100) + (4 \times 10) + (8 \times 1)$	793,148

Set 5

31 < 48	31 < 48	7,011 < 2,431	7,011 < 2,431
80 < 25	80 < 25	26,575 < 24,329	26,575 < 24,329
792 < 921	792 < 921	43,387 < 12,975	43,387 < 12,975
680 < 806	680 < 806	54,278 < 68,721	54,278 < 68,721
524 < 369	524 < 369	135,772 < 843,770	135,772 < 843,770

Set 6

$\begin{array}{r} + \\ \hline 255 \\ + 420 \\ \hline \end{array}$	255 + 420	675	$\begin{array}{r} + \\ \hline 36,601 \\ + 732 \\ \hline \end{array}$	36,601 + 732	37,333
$\begin{array}{r} + \\ \hline 724 \\ + 538 \\ \hline \end{array}$	724 + 538	1,263	$\begin{array}{r} + \\ \hline 98,420 \\ + 23,670 \\ \hline \end{array}$	98,420 + 23,670	122,090
$\begin{array}{r} + \\ \hline 14,712 \\ + 6,441 \\ \hline \end{array}$	14,712 + 6,441	21,153	$\begin{array}{r} + \\ \hline 1,382,001 \\ + 43,705 \\ \hline \end{array}$	1,382,001 + 43,705	1,425,706
$\begin{array}{r} + \\ \hline 2,310 \\ + 459 \\ \hline \end{array}$	2,310 + 459	2,769	$\begin{array}{r} + \\ \hline 1,469 \\ + 267 \\ \hline \end{array}$	1,469 + 267	1,736
$\begin{array}{r} + \\ \hline 53,842,079 \\ + 4,695,468 \\ \hline \end{array}$	53,842,079 + 4,695,468	58,537,547	$\begin{array}{r} + \\ \hline 56,780 \\ + 8,415,720 \\ \hline \end{array}$	56,780 + 8,415,720	8,472,500

Set 7

$\begin{array}{r} - \\ \hline 289,400 \\ - 4,155 \\ \hline \end{array}$	289,400 - 4,155	556	$\begin{array}{r} - \\ \hline 220,547 \\ - 8,325 \\ \hline \end{array}$	220,547 - 8,325	212,222
$\begin{array}{r} - \\ \hline 96,361 \\ - 54,110 \\ \hline \end{array}$	96,361 - 54,110	42,251	$\begin{array}{r} - \\ \hline 752,480,731 \\ - 544,723,851 \\ \hline \end{array}$	752,480,731 - 544,723,851	207,756,880
$\begin{array}{r} - \\ \hline 2,324,769 \\ - 146,768 \\ \hline \end{array}$	2,324,769 - 146,768	2,178,001	$\begin{array}{r} - \\ \hline 64,894 \\ - 6,372 \\ \hline \end{array}$	64,894 - 6,372	58,522
$\begin{array}{r} - \\ \hline 574,841 \\ - 462,530 \\ \hline \end{array}$	574,841 - 462,530	112,311	$\begin{array}{r} - \\ \hline 732,520 \\ - 537,638 \\ \hline \end{array}$	732,520 - 537,638	194,882
$\begin{array}{r} - \\ \hline 7,436,101 \\ - 110,365 \\ \hline \end{array}$	7,436,101 - 110,365	7,325,736	$\begin{array}{r} - \\ \hline 92,000 \\ - 83,578 \\ \hline \end{array}$	92,000 - 83,578	8,422