

LEVEL2	(SAMPLE -1)					TIME LIMIT :20 MINUTES TOTAL MARKS : 100					
	78 98 23 87 67	324 765 879 324 764	68 52 54 24 78	324 678 324 908 213	78 54 32 66 87	Sqaures (Duplex method)	46^2	768^2	32^2	897^2	3265^2
Addition											
ANSWER						Answer					
Mutiplication 9'series	999 x324	9999 x46	99999 x5467	99999 x4354	99999 x3254	Perfect square	$\sqrt{3136}$	$\sqrt{6084}$	$\sqrt{1764}$	$\sqrt{7056}$	$\sqrt{1444}$
ANSWER						Answer					
multiplication (working base method)	49 X 48	502 X 505	5998 X5992	2994 X 2996	492 X495	Perfect Cube	$\sqrt[3]{195112}$	$\sqrt[3]{357911}$	$\sqrt[3]{262144}$	$\sqrt[3]{32768}$	$\sqrt[3]{21952}$
ANSWER						Answer					
multiplication (by 111)	7833 X 111	746 X 111	325 X 111	3785 X 111	4365 X 111	division (base method)	$32134 \div 99$	$21324 \div 999$	$54121 \div 99$	$3254 \div 99$	$43543 \div 999$
ANSWER						Answer					
division (Flag post method)	4095 $\div 63$	53928 $\div$ 56	5336 $\div 92$	2184 $\div 28$	43335 $\div$ 45	multiplication	67 X 63	58 X52	26 X24	81 X89	109 X 101
ANSWER						Answer					

ACADEMY OF EXCELLENCE

LEVEL2	(SAMPLE -2)					TIME LIMIT :20 MINUTES TOTAL MARKS : 100					
	54 67 32 87 21	435 324 768 213 678	54 76 90 19 29	436 876 809 216 777	47 21 65 89 80	Sqaures (Duplex method)	68^2	543^2	56^2	785^2	7643^2
Addition											
ANSWER						Answer					
Mutiplication 9'series	999 X678	9999 X89	99999 X2176	99999 X567	99999 X7698	Perfect square	$\sqrt{4624}$	$\sqrt{3969}$	$\sqrt{5476}$	$\sqrt{9216}$	$\sqrt{169}$
ANSWER						Answer					
multiplication (working base method)	509 X 508	499 X 495	4998 X4996	3994 X 3996	792 X795	Perfect Cube	$\sqrt[3]{15625}$	$\sqrt[3]{1331}$	$\sqrt[3]{85184}$	$\sqrt[3]{32768}$	$\sqrt[3]{140608}$
ANSWER						Answer					
multiplication (by 111)	5465 X 111	654 X 111	789 X 111	7698 X 111	4444 X 111	division (base method)	$32435 \div 99$	$121345 \div 999$	$102143 \div 99$	$121212 \div 99$	$324321 \div 999$
ANSWER						Answer					
division (Flag post method)	1764 $\div 28$	36246 $\div$ 42	1537 $\div 29$	1659 $\div 79$	24344 $\div$ 68	multiplication	72 X 78	61 X69	21 X29	65 X65	112 X 118
ANSWER						Answer					

ACADEMY OF EXCELLENCE

LEVEL2	(SAMPLE -3)					TIME LIMIT :20 MINUTES TOTAL MARKS : 100					
	78 21 89 87 75	435 213 877 321 657	65 32 12 87 47	567 325 123 678 435	67 32 65 32 89	Sqaures (Duplex method)	78^2	598^2	324^2	65^2	6598^2
Addition											
ANSWER						Answer					
Multiplication 9's series	999 X893	9999 X234	99999 X2134	99999 X8976	99999 X365	Perfect square	$\sqrt{1296}$	$\sqrt{7056}$	$\sqrt{289}$	$\sqrt{9604}$	$\sqrt{2304}$
ANSWER						Answer					
multiplication (working base method)	69 X 68	592 X 585	7998 X7992	3994 X 3992	292 X295	Perfect Cube	$\sqrt[3]{6859}$	$\sqrt[3]{195112}$	$\sqrt[3]{17576}$	$\sqrt[3]{32768}$	$\sqrt[3]{857375}$
ANSWER						Answer					
multiplication (by 111)	3654 X 111	7980 X 111	7654 X 111	3876 X 111	3254 X 111	division (base method)	$87875 \div 99$	$6787 \div 999$	$54321 \div 99$	$12343 \div 99$	$1212 \div 99$
ANSWER						Answer					
division (Flag post method)	5376 $\div 56$	27264 $\div$ 48	1218 $\div 21$	4977 $\div 79$	21394 $\div$ 38	multiplication	52 X 58	73 X77	66 X64	85 X85	129 X 121
ANSWER						Answer					

ACADEMY OF EXCELLENCE

LEVEL2	(SAMPLE -4)					TIME LIMIT :20 MINUTES TOTAL MARKS : 100					
	54 99 35 17 58	657 456 123 777 325	89 21 88 34 79	765 435 876 345 890	36 12 76 78 80	Sqaures (Duplex method)	57^2	3254^2	78^2	93^2	987^2
ANSWER						Answer					
Mutiplication 9'series	999 X567	9999 X47	99999 X98756	99999 X3254	99999 X4322	Perfect square	$\sqrt{1089}$	$\sqrt{6889}$	$\sqrt{289}$	$\sqrt{4900}$	$\sqrt{7569}$
ANSWER						Answer					
multiplication (working base method)	89 X 88	512 X 506	5993 X5997	3995 X 3991	402 X405	Perfect Cube	$\sqrt[3]{132651}$	$\sqrt[3]{350653}$	$\sqrt[3]{17576}$	$\sqrt[3]{32768}$	$\sqrt[3]{9261}$
ANSWER						Answer					
multiplication (by 111)	32546 X 111	7898 X 111	435 X 111	8909 X 111	4365 X 111	division (base method)	$12654 \div 99$	$76876 \div 999$	$9843 \div 99$	$21435 \div 99$	$32543 \div 999$
ANSWER						Answer					
division (Flag post method)	5762 $\div 67$	10160 $\div$ 16	75255 $\div 87$	30480 $\div 48$	6392 $\div 94$	multiplication	29 X 21	66 X64	33 X37	29 X21	132 X 138
ANSWER						Answer					

ACADEMY OF EXCELLENCE

LEVEL2	(SAMPLE -5)					TIME LIMIT :20 MINUTES TOTAL MARKS : 100					
	43 45 12 65 38	435 324 657 213 547	65 45 87 21 68	432 768 326 476 267	65 37 38 56 69	Sqaures (Duplex method)	78^2	213^2	78^2	879^2	9087^2
ANSWER						Answer					
Multiplication 9's series	999 X487	9999 X3785	99999 X517	99999 X7898	99999 X6543	Perfect square	$\sqrt{1225}$	$\sqrt{7744}$	$\sqrt{324}$	$\sqrt{4900}$	$\sqrt{3969}$
ANSWER						Answer					
multiplication (working base method)	59 X 58	512 X 506	7998 X7992	1994 X 1996	403 X405	Perfect Cube	$\sqrt[3]{658503}$	$\sqrt[3]{21952}$	$\sqrt[3]{85184}$	$\sqrt[3]{405224}$	$\sqrt[3]{830584}$
ANSWER						Answer					
multiplication (by 111)	9875 X 111	879 X 111	876 X 111	4765 X 111	3244 X 111	division (base method)	$21365 \div 99$	$11223 \div 999$	$657656 \div 99$	$21435 \div 99$	$436554 \div 999$
ANSWER						Answer					
division (Flag post method)	44536 $\div 76$	52136 $\div$ 56	5796 $\div 92$	1764 $\div 28$	28575 $\div$ 45	multiplication	69 X 61	56 X54	21 X29	82 X88	108 X 102
ANSWER						Answer					