

LEVEL4	(SAMPLE -1) TIME LIMIT :20 MINUTES TOTAL MARKS : 100										
Multiplication Double into Double into Double	96 x 48 x 89	99 x 19 x 67	43 x 98 69	52 x 55 72	54 x 51 x 43	Multiplication using Squares by Duplex Method and criss cross method	$52^2 \times 98^2$	$46^2 \times 46^2$	$523^2 \times 913^2$	$432^2 \times 278^2$	$5896^2 \times 2218^2$
ANSWER						Answer					
Addition and Subtraction of Squares by Duplex Method	$56^2 + 28^2$	$58^2 + 36^2$	$543^2 + 213^2$	$892^2 - 218^2$	$5326^2 + 2458^2$	division by flag post method	$648846 \div 678$	$523884 \div 879$	$1617799 \div 4583$	$3689184 \div 3984$	$310914 \div 2253$
ANSWER						Answer					
Division (by Base method)	$213256 \div 1002$	$432343 \div 1003$	$4454222 \div 9999$	$1212123 \div 99997$	$2122787 \div 10001$	cubing by yayadonam method	99999^3	99992^3	1000025^3	100017^3	999987^3
ANSWER						Answer					
percentage	45% of 4354	12% of 65872	34% of 123657	89% of 213243	77% of 523432	Fraction (denominator ending with 9) (3 decimal places)	$\frac{6}{11}$	$\frac{66}{201}$	$\frac{9}{101}$	$\frac{8743}{91}$	$\frac{234}{291}$
ANSWER						Answer					
Navashesh Method	$546 + 3245 + 213 + 676$	$3456 \div 6$	32^2	546×436	95^3	multiplication (By vertically cross – wise)	436578×65	17689×97	18765×57	98754×487	65768×6587
ANSWER						Answer					

LEVEL4	(SAMPLE -2)						TIME LIMIT :20 MINUTES				
							TOTAL MARKS : 100				
Multiplication Double into Double into Double	58×23 $\times 76$	21×43 $\times 89$	21×54 25	89×23 89	38×48 $\times 12$	Multiplication using Squares by Duplex Method and criss cross method	$27^2 \times 96^2$	$17^2 \times 77^2$	$218^2 \times 609^2$	$215^2 \times 432^2$	$547^2 \times 321^2$
ANSWER						Answer					
Addition and Subtraction of Squares by Duplex Method	$36^2 + 58^2$	$29^2 + 40^2$	$216^2 + 768^2$	$987^2 - 213^2$	$3243^2 + 4874^2$	division by flag post method	$2113514 \div 338$	$1223796 \div 238$	$3431025 \div 765$	$25350192 \div 3984$	$17567456 \div 7648$
ANSWER						Answer					
Division (by Base method)	$324544 \div 1002$	$214323 \div 1003$	$6587266 \div 9999$	$3212345 \div 99997$	$6576876 \div 10001$	cubing by yayadonam method	99997^3	99989^3	1000013^3	100010^3	999997^3
ANSWER						Answer					
percentage	125% of 5465	122% of 54768	16% of 657898	49% of 43567	69% of 213568	Fraction (denominator ending with 9) (3 decimal places)	$\frac{8}{21}$	$\frac{32}{31}$	$\frac{43}{11}$	$\frac{2143}{301}$	$\frac{457}{401}$
ANSWER						Answer					
Navashesh Method	$3545 + 8790 + 2143 + 7896$	$21544 \div 9$	506^2	3235×3252	29^3	multiplication (By vertically cross – wise)	436789×21	437653×48	658796×19	498743×65	176542×45
ANSWER						Answer					

LEVEL4	(SAMPLE -3)						TIME LIMIT :20 MINUTES				
							TOTAL MARKS : 100				
Multiplication Double into Double into Double	47×27 $\times 18$	97×27 $\times 58$	65×38 83	27×48 26	53×57 $\times 64$	Multiplication using Squares by Duplex Method and criss cross method	$45^2 \times 27^2$	$43^2 \times 58^2$	$276^2 \times$ 438^2	$456^2 \times$ 654^2	$333^2 \times$ 657^2
ANSWER						Answer					
Addition and Subtraction of Squares by Duplex Method	$37^2 + 28^2$	$27^2 + 44^2$	$287^2 +$ 278^2	$567^2 -$ 123^2	$5492^2 +$ 3268^2	division by flag post method	682103 $\div 769$	139742 $\div 214$	550479 $\div 843$	17838088 $\div 2792$	6995565 $\div 2253$
ANSWER						Answer					
Division (by Base method)	324576 $\div 1002$	213454 $\div 1003$	$487665 \div$ 9999	1232543 $\div 99997$	5577898 $\div 10001$	cubing by yayadonam method	100007^3	100019^3	99993^3	99910^3	1007^3
ANSWER						Answer					
percentage	34% of 78908	26% of 215476	78% of 324365	62% of 42876	53% of 657898	Fraction (denominator ending with 9) (3 decimal places)	$\frac{67}{101}$	$\frac{54}{41}$	$\frac{66}{1001}$	$\frac{435}{301}$	$\frac{45}{51}$
ANSWER						Answer					
Navashesh Method	$5476 +$ $2345 +$ $8790 +$ 2134	$45678 \div$ 6	48^2	$435 \times$ 215	68^3	multiplication (By vertically cross – wise)	43565 $\times 1234$	54787 $\times 2134$	6578 $\times 38$	54766 $\times 28$	43654 $\times 28$
ANSWER						Answer					

LEVEL4	(SAMPLE -4)					TIME LIMIT :20 MINUTES TOTAL MARKS : 100					
Multiplication Double into Double into Double	34×28 $\times 69$	36×36 $\times 94$	47×26 54	79×25 74	44×48 $\times 89$	Multiplication using Squares by Duplex Method and criss cross method	$58^2 \times 12^2$	$76^2 \times 48^2$	$658^2 \times 327^2$	$890^2 \times 326^2$	$546^2 \times 398^2$
ANSWER						Answer					
Addition and Subtraction of Squares by Duplex Method	$48^2 + 21^2$	$89^2 + 87^2$	$436^2 + 654^2$	$987^2 - 216^2$	$5467^2 + 2176^2$	division by flag post method	$617826 \div 726$	$4771375 \div 5453$	$13441436 \div 4028$	$201480 \div 365$	$1127096 \div 1583$
ANSWER						Answer					
Division (by Base method)	$546782 \div 1002$	$213254 \div 1003$	$8988765 \div 9999$	$4321235 \div 99997$	$3254655 \div 10001$	cubing by yayadonam method	99987^3	10009^3	99998^3	99992^3	10002^3
ANSWER						Answer					
percentage	47% of 54676	21% of 658798	125% of 325465	150% of 548765	45% of 435678	Fraction (denominator ending with 9) (3 decimal places)	$\frac{58}{201}$	$\frac{37}{21}$	$\frac{478}{2001}$	$\frac{456}{501}$	$\frac{67}{31}$
ANSWER						Answer					
Navashesh Method	$3254 + 6789 + 3265 + 2176$	$345664 \div 3$	56^2	4376×3256	62^3	multiplication (By vertically cross – wise)	43768×21789	32655×49	43676×29	37689×18	43768×456
ANSWER						Answer					

LEVEL4	(SAMPLE -4) TIME LIMIT :20 MINUTES TOTAL MARKS : 100										
Multiplication Double into Double into Double	$34 \times 68 \times 21$	$58 \times 35 \times 18$	$50 \times 38 \times 99$	$38 \times 28 \times 98$	$27 \times 69 \times 37$	Multiplication using Squares by Duplex Method and criss cross method	$47^2 \times 52^2$	$28^2 \times 59^2$	$765^2 \times 123^2$	$567^2 \times 876^2$	$487^2 \times 764^2$
ANSWER						Answer					
Addition and Subtraction of Squares by Duplex Method	$37^2 + 75^2$	$32^2 + 69^2$	$326^2 + 435^2$	$436^2 - 112^2$	$5467^2 + 7698^2$	division by flag post method	$617826 \div 726$	$4771375 \div 5453$	$13441436 \div 4028$	$201480 \div 365$	$1127096 \div 1583$
ANSWER						Answer					
Division (by Base method)	$327655 \div 1002$	$435678 \div 1003$	$1111143 \div 9999$	$1000098 \div 99997$	$3212435 \div 10001$	cubing by yayadonam method	100009^3	100012^3	99995^3	99993^3	10008^3
ANSWER						Answer					
percentage	87% of 216554	37% of 436890	159% of 435678	28% of 326587	58% of 437698	Fraction (denominator ending with 9) (3 decimal places)	$\frac{38}{201}$	$\frac{107}{21}$	$\frac{4565}{2001}$	$\frac{222}{501}$	$\frac{11}{31}$
ANSWER						Answer					
Navashesh Method	$4376 + 1234 + 7898 + 3265$	$436675 \div 7$	48^2	4365×3245	58^3	multiplication (By vertically cross – wise)	54768×21345	657876×21	548908×37	456873×27	387907×5547
ANSWER						Answer					