

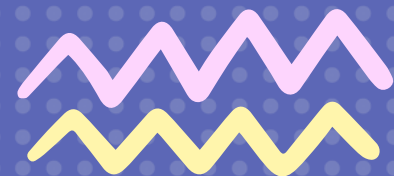
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# VEDIC MATHEMATICS

## PRACTICE SET

### LEVEL 1

MATH-SCIENCE DEARS



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# VEDIC MATHS

Level - 1

Student's Name .....

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# Table Trick (1-100)

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# Table Trick (1-100)

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## Rapid Multiplication

$2323 \times 2$

$3456 \times 2$

$4789 \times 2$

$8954 \times 2$

$93425 \times 2$

$87632 \times 2$

$34253 \times 2$

$65479 \times 2$

$2342 \times 3$

$3556 \times 3$

$5739 \times 3$

$8651 \times 3$

$98423 \times 3$

$97632 \times 3$

$34643 \times 3$

$75379 \times 3$

## Rapid Multiplication

$3452 \times 4$

$8732 \times 4$

$3424 \times 4$

$6584 \times 4$

$37654 \times 4$

$38963 \times 4$

$31245 \times 4$

$43543 \times 4$

$37654 \times 4$

$98764 \times 4$

$32456 \times 4$

$73938 \times 4$

$58324 \times 5$

$86765 \times 5$

$96384 \times 5$

$89563 \times 5$

## Rapid Multiplication

$93838 \times 5$

$36543 \times 5$

$79365 \times 5$

$68432 \times 5$

$36542 \times 5$

$26453 \times 5$

$34467 \times 5$

$32457 \times 6$

$89653 \times 6$

$59678 \times 6$

$78796 \times 6$

$34573 \times 6$

$54652 \times 6$

$78964 \times 6$

$56523 \times 6$

$98791 \times 6$



## Rapid Multiplication

$23156 \times 7$

$43432 \times 7$

$96874 \times 7$

$39654 \times 7$

$45873 \times 7$

$36426 \times 7$

$95432 \times 7$

$33453 \times 7$

$83825 \times 7$

$94325 \times 7$

$38596 \times 7$

$85433 \times 7$

$42198 \times 7$

$78945 \times 7$

$23145 \times 7$

$69856 \times 7$

## Rapid Multiplication

$32456 \times 8$

$38674 \times 8$

$94365 \times 8$

$79762 \times 8$

$45658 \times 8$

$38258 \times 8$

$56328 \times 8$

$95638 \times 8$

$93657 \times 8$

$65432 \times 8$

$47756 \times 8$

$78542 \times 8$

$79546 \times 8$

$43256 \times 8$

$67869 \times 8$

$34321 \times 8$

## Rapid Multiplication

$89654 \times 9$

$65423 \times 9$

$78912 \times 9$

$78945 \times 9$

$56488 \times 9$

$21546 \times 9$

$65489 \times 9$

$78951 \times 9$

$23158 \times 9$

$78958 \times 9$

$54632 \times 9$

$78116 \times 9$

$231456 \times 9$

$456879 \times 9$

$456892 \times 9$

$456892 \times 9$

## Practice

$324323 \times 6$

$543562 \times 4$

$765789 \times 5$

$521453 \times 6$

$564237 \times 9$

$456328 \times 8$

$478963 \times 9$

$456214 \times 3$

$471254 \times 5$

$987962 \times 4$

$547890 \times 2$

$657887 \times 9$

$213211 \times 6$

$452136 \times 7$

$945781 \times 4$

$582343 \times 3$

## Multiplication By 11

$62 \times 11$

$52 \times 11$

$81 \times 11$

$62 \times 11$

$121 \times 11$

$321 \times 11$

$333 \times 11$

$454 \times 11$

$423 \times 11$

$326 \times 11$

$522 \times 11$

$611 \times 11$

$331 \times 11$

$421 \times 11$

$832 \times 11$

$633 \times 11$

## Multiplication By 11

$3873 \times 11$

$4562 \times 11$

$9324 \times 11$

$3896 \times 11$

$4322 \times 11$

$6323 \times 11$

$5412 \times 11$

$2152 \times 11$

$6597 \times 11$

$5867 \times 11$

$8035 \times 11$

$4396 \times 11$

$9665 \times 11$

$7925 \times 11$

$9467 \times 11$

$9456 \times 11$

## Multiplication By 11

$21354 \times 11$

$64712 \times 11$

$78956 \times 11$

$25789 \times 11$

$52463 \times 11$

$62354 \times 11$

$67495 \times 11$

$36545 \times 11$

$541247 \times 11$

$478965 \times 11$

$897822 \times 11$

$525464 \times 11$

$457515 \times 11$

$414712 \times 11$

$478551 \times 11$

$326454 \times 11$

## Multiplication of Duplex Number

$$3222 \times 22$$

$$4232 \times 22$$

$$2232 \times 22$$

$$3654 \times 22$$

$$45624 \times 22$$

$$56324 \times 22$$

$$78956 \times 22$$

$$75421 \times 22$$

$$421547 \times 22$$

$$789855 \times 22$$

$$785461 \times 22$$

$$795220 \times 22$$

$$456451 \times 22$$

$$412457 \times 22$$

$$78787 \times 22$$

$$45457 \times 22$$



## Multiplication of Duplex Number

$$1231 \times 33$$

$$8796 \times 33$$

$$4544 \times 33$$

$$6851 \times 33$$

$$74185 \times 33$$

$$45623 \times 33$$

$$78123 \times 33$$

$$85231 \times 33$$

$$45217 \times 33$$

$$78961 \times 33$$

$$98521 \times 33$$

$$39654 \times 33$$

$$3425 \times 44$$

$$9654 \times 44$$

$$6587 \times 44$$

$$9344 \times 44$$

## Multiplication of Duplex Number

$$36594 \times 44$$

$$87654 \times 44$$

$$56324 \times 44$$

$$39654 \times 44$$

$$478965 \times 44$$

$$394441 \times 44$$

$$719654 \times 44$$

$$932441 \times 44$$

$$4556 \times 55$$

$$6154 \times 55$$

$$6567 \times 55$$

$$39654 \times 55$$

$$89875 \times 55$$

$$38456 \times 55$$

$$22324 \times 55$$

$$79654 \times 55$$

## Multiplication of Duplex Number

$$954324 \times 55$$

$$789456 \times 55$$

$$876543 \times 55$$

$$354241 \times 55$$

$$4324 \times 66$$

$$3235 \times 66$$

$$3963 \times 66$$

$$2934 \times 66$$

$$46322 \times 66$$

$$87321 \times 66$$

$$96325 \times 66$$

$$39654 \times 66$$

$$412573 \times 66$$

$$879654 \times 66$$

$$741586 \times 66$$

$$415656 \times 66$$

## Multiplication of Duplex Number

$$3212 \times 77$$

$$3283 \times 77$$

$$4324 \times 77$$

$$9463 \times 77$$

$$36584 \times 77$$

$$43594 \times 77$$

$$96543 \times 77$$

$$89562 \times 77$$

$$741258 \times 77$$

$$753214 \times 77$$

$$159632 \times 77$$

$$753951 \times 77$$

$$2323 \times 77$$

$$3224 \times 77$$

$$9314 \times 77$$

$$5767 \times 77$$

## Multiplication of Duplex Number

$$45873 \times 88$$

$$95832 \times 88$$

$$22245 \times 88$$

$$36593 \times 88$$

$$832456 \times 88$$

$$963342 \times 88$$

$$451236 \times 88$$

$$963257 \times 88$$

$$3245 \times 88$$

$$3876 \times 88$$

$$4321 \times 88$$

$$3433 \times 88$$

$$3265 \times 88$$

$$4231 \times 88$$

$$4368 \times 88$$

$$7425 \times 88$$

## Multiplication of Duplex Number

$$45632 \times 99$$

$$87654 \times 99$$

$$53454 \times 99$$

$$85213 \times 99$$

$$562123 \times 99$$

$$852147 \times 99$$

$$748965 \times 99$$

$$897984 \times 99$$

$$749632 \times 99$$

$$123654 \times 99$$

$$456753 \times 99$$

$$471239 \times 99$$

$$125222 \times 99$$

$$451242 \times 99$$

$$563789 \times 99$$

$$782222 \times 99$$

## Practice

$24562 \times 22$

$84563 \times 88$

$45632 \times 66$

$38763 \times 33$

$45324 \times 77$

$38933 \times 44$

$45673 \times 55$

$83693 \times 99$

$53421 \times 22$

$52364 \times 88$

$36523 \times 99$

$74125 \times 77$

$445326 \times 22$

$579654 \times 33$

$467923 \times 44$

$739146 \times 55$

## Rapid Division

$2642 \div 2$

$3234 \div 2$

$2864 \div 2$

$4462 \div 2$

$4462 \div 2$

$6826 \div 2$

$2848 \div 2$

$6234 \div 2$

$4466 \div 2$

$8464 \div 2$

$9262 \div 2$

$8888 \div 2$

$74124 \div 2$

$98754 \div 2$

$54632 \div 2$

$74852 \div 2$



## Rapid Division

$$264 \div 3$$

$$393 \div 3$$

$$315 \div 3$$

$$418 \div 3$$

$$2936 \div 3$$

$$5264 \div 3$$

$$1842 \div 3$$

$$4569 \div 3$$

$$4186 \div 3$$

$$3369 \div 3$$

$$6369 \div 3$$

$$2646 \div 3$$

$$89615 \div 3$$

$$43276 \div 3$$

$$78945 \div 3$$

$$99999 \div 3$$

## Rapid Division

$888 \div 4$

$764 \div 4$

$360 \div 4$

$444 \div 4$

$6444 \div 4$

$3228 \div 4$

$1234 \div 4$

$2464 \div 4$

$6864 \div 4$

$5628 \div 4$

$4820 \div 4$

$9696 \div 4$

$47516 \div 4$

$78956 \div 4$

$45328 \div 4$

$52864 \div 4$

## Rapid Division

$565 \div 5$

$445 \div 5$

$575 \div 5$

$995 \div 5$

$4495 \div 5$

$4640 \div 5$

$6250 \div 5$

$3995 \div 5$

$3445 \div 5$

$5555 \div 5$

$8540 \div 5$

$9865 \div 5$

$22755 \div 5$

$11155 \div 5$

$17445 \div 5$

$43948 \div 5$

## Rapid Division

$126 \div 6$

$672 \div 6$

$746 \div 6$

$486 \div 6$

$6318 \div 6$

$5496 \div 6$

$3672 \div 6$

$4854 \div 6$

$1224 \div 6$

$4236 \div 6$

$3054 \div 6$

$1242 \div 6$

$10266 \div 6$

$96636 \div 6$

$74630 \div 6$

$84624 \div 6$

## Rapid Division

$105 \div 7$

$777 \div 7$

$847 \div 7$

$287 \div 7$

$4984 \div 7$

$7798 \div 7$

$8498 \div 7$

$7847 \div 7$

$6342 \div 7$

$7777 \div 7$

$5677 \div 7$

$3584 \div 7$

$56994 \div 7$

$63784 \div 7$

$50554 \div 7$

$47061 \div 7$

## Rapid Division

$832 \div 8$

$848 \div 8$

$888 \div 8$

$728 \div 8$

$8568 \div 8$

$7264 \div 8$

$8888 \div 8$

$8328 \div 8$

$1020 \div 8$

$1688 \div 8$

$2440 \div 8$

$6488 \div 8$

$47128 \div 8$

$84300 \div 8$

$22976 \div 8$

$84870 \div 8$

## Rapid Division

$729 \div 9$

$819 \div 9$

$639 \div 8$

$999 \div 9$

$2799 \div 9$

$4599 \div 9$

$6399 \div 8$

$8118 \div 9$

$8927 \div 9$

$5376 \div 9$

$4019 \div 9$

$9999 \div 9$

$52376 \div 9$

$43399 \div 9$

$69345 \div 9$

$80919 \div 9$

## Cross Method Multiplication

$$\begin{array}{r} 23 \\ \times 46 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ \times 54 \\ \hline \end{array}$$

$$\begin{array}{r} 89 \\ \times 65 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ \times 76 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ \times 32 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ \times 72 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ \times 54 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ \times 98 \\ \hline \end{array}$$

$$\begin{array}{r} 58 \\ \times 23 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ \times 39 \\ \hline \end{array}$$

$$\begin{array}{r} 44 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 72 \\ \times 86 \\ \hline \end{array}$$

$$\begin{array}{r} 19 \\ \times 75 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ \times 66 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ \times 69 \\ \hline \end{array}$$

$$\begin{array}{r} 95 \\ \times 55 \\ \hline \end{array}$$

$$\begin{array}{r} 67 \\ \times 36 \\ \hline \end{array}$$

$$\begin{array}{r} 77 \\ \times 88 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ \times 33 \\ \hline \end{array}$$



## Cross Method Multiplication

$$\begin{array}{r} 43 \\ \times 56 \\ \hline \end{array}$$

$$\begin{array}{r} 43 \\ \times 78 \\ \hline \end{array}$$

$$\begin{array}{r} 29 \\ \times 25 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ \times 76 \\ \hline \end{array}$$

$$\begin{array}{r} 87 \\ \times 22 \\ \hline \end{array}$$

$$\begin{array}{r} 34 \\ \times 19 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ \times 34 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ \times 90 \\ \hline \end{array}$$

$$\begin{array}{r} 60 \\ \times 81 \\ \hline \end{array}$$

$$\begin{array}{r} 78 \\ \times 99 \\ \hline \end{array}$$

$$\begin{array}{r} 94 \\ \times 72 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ \times 65 \\ \hline \end{array}$$

$$\begin{array}{r} 79 \\ \times 15 \\ \hline \end{array}$$

$$\begin{array}{r} 86 \\ \times 66 \\ \hline \end{array}$$

$$\begin{array}{r} 49 \\ \times 89 \\ \hline \end{array}$$

$$\begin{array}{r} 63 \\ \times 39 \\ \hline \end{array}$$

$$\begin{array}{r} 76 \\ \times 74 \\ \hline \end{array}$$

$$\begin{array}{r} 84 \\ \times 92 \\ \hline \end{array}$$

$$\begin{array}{r} 73 \\ \times 91 \\ \hline \end{array}$$

$$\begin{array}{r} 85 \\ \times 23 \\ \hline \end{array}$$

## The Sum of Last Digit Being 10 And First Being the Same

$64 \times 66$

$97 \times 93$

$55 \times 55$

$19 \times 11$

$21 \times 29$

$81 \times 89$

$33 \times 37$

$15 \times 15$

$18 \times 12$

$62 \times 68$

$39 \times 31$

$17 \times 13$

$34 \times 36$

$48 \times 42$

$77 \times 73$

$95 \times 95$

$29 \times 21$

$76 \times 74$

$46 \times 44$

$51 \times 59$

## The Sum of Last Digit Being 10 And First Being the Same

$3.7 \times 3.3$

$4.9 \times 4.1$

$5.7 \times 5.3$

$7.8 \times 7.2$

$5.9 \times 5.1$

$1.1 \times 1.9$

$7.3 \times 7.7$

$5.6 \times 5.4$

$6.7 \times 6.3$

$4.8 \times 4.2$

$8.9 \times 8.1$

$2.9 \times 2.1$

$7.5 \times 7.5$

$3.4 \times 3.6$

$7.6 \times 7.4$

$4.4 \times 4.6$

$9.5 \times 9.5$

$6.5 \times 6.5$

$1.8 \times 1.2$

$8.7 \times 8.3$

## The Sum of Last Digit Being 10 And First Being the Same

$211 \times 219$

$305 \times 305$

$299 \times 291$

$475 \times 475$

$819 \times 811$

$287 \times 283$

$313 \times 317$

$299 \times 291$

$456 \times 454$

$114 \times 116$

$346 \times 344$

$422 \times 428$

$218 \times 212$

$819 \times 811$

$991 \times 999$

$862 \times 868$

$465 \times 465$

$112 \times 118$

$324 \times 326$

$346 \times 344$

## The Sum of First Digit Being 10 And Last Digit the Same

$19 \times 99$

$79 \times 39$

$51 \times 51$

$65 \times 45$

$32 \times 72$

$87 \times 27$

$96 \times 16$

$89 \times 29$

$45 \times 65$

$58 \times 58$

$78 \times 38$

$64 \times 44$

$23 \times 83$

$94 \times 14$

$42 \times 62$

$83 \times 23$

$98 \times 18$

$34 \times 74$

$17 \times 13$

$82 \times 22$

## The Sum of First Digit Being 10 And Last Digit the Same

$8.1 \times 2.1$

$6.8 \times 2.5$

$6.4 \times 4.4$

$7.7 \times 3.7$

$4.8 \times 6.8$

$8.5 \times 2.5$

$6.8 \times 6.2$

$2.6 \times 8.6$

$4.9 \times 6.9$

$1.9 \times 9.9$

$1.6 \times 9.6$

$5.6 \times 5.6$

$2.2 \times 8.2$

$8.6 \times 2.6$

$1.9 \times 9.9$

$8.3 \times 2.3$

$4.5 \times 2.3$

$4.5 \times 6.5$

$3.4 \times 7.4$

$8.4 \times 2.9$

## The Sum of First Digit Being 10 And Last Digit the Same

$111 \times 911$

$231 \times 831$

$345 \times 745$

$454 \times 654$

$572 \times 572$

$222 \times 822$

$113 \times 913$

$728 \times 328$

$287 \times 887$

$156 \times 956$

$496 \times 494$

$377 \times 777$

$364 \times 764$

$846 \times 246$

$152 \times 952$

$986 \times 186$

$262 \times 862$

$644 \times 444$

$452 \times 652$

$714 \times 314$

## Multiplication of Power of 5, 25, 125

$325 \times 5$

$456 \times 5$

$398 \times 5$

$365 \times 5$

$789 \times 5$

$4563 \times 5$

$9387 \times 5$

$3654 \times 5$

$3689 \times 5$

$4455 \times 5$

$38436 \times 5$

$46747 \times 5$

$56547 \times 5$

$62315 \times 5$

$18796 \times 5$

$456732 \times 5$

$658325 \times 5$

$965638 \times 5$

$543254 \times 5$

$741258 \times 5$



## Multiplication of Power of 5, 25, 125

$365 \times 25$

$386 \times 25$

$546 \times 25$

$965 \times 25$

$789 \times 25$

$4837 \times 25$

$9399 \times 25$

$8543 \times 25$

$9364 \times 25$

$3654 \times 25$

$93543 \times 5$

$45632 \times 25$

$39643 \times 25$

$87965 \times 25$

$34961 \times 25$

$345634 \times 25$

$883345 \times 25$

$365438 \times 25$

$932132 \times 25$

$741258 \times 25$

## Multiplication of Power of 5, 25, 125

$$387 \times 125$$

$$356 \times 125$$

$$367 \times 125$$

$$935 \times 125$$

$$3936 \times 125$$

$$8765 \times 125$$

$$9363 \times 125$$

$$7525 \times 125$$

$$85432 \times 125$$

$$75325 \times 125$$

$$64633 \times 125$$

$$36956 \times 125$$

$$365432 \times 125$$

$$834563 \times 125$$

$$389654 \times 125$$

$$983647 \times 125$$

## Special Method-Division of 5, 25, 125

$$345 \div 5$$

$$456 \div 5$$

$$389 \div 5$$

$$654 \div 5$$

$$9563 \div 5$$

$$3854 \div 5$$

$$6539 \div 5$$

$$9672 \div 5$$

$$38854 \div 5$$

$$95634 \div 5$$

$$86543 \div 5$$

$$78956 \div 5$$

$$865432 \div 5$$

$$936543 \div 5$$

$$34566 \div 5$$

$$856973 \div 5$$

## Special Method-Division by 5, 25, 125

$$346 \div 25$$

$$865 \div 25$$

$$963 \div 25$$

$$233 \div 25$$

$$8367 \div 25$$

$$9365 \div 25$$

$$5436 \div 25$$

$$9432 \div 25$$

$$45543 \div 25$$

$$56734 \div 25$$

$$73195 \div 25$$

$$98745 \div 25$$

$$956425 \div 25$$

$$732581 \div 25$$

$$852369 \div 25$$

$$231456 \div 25$$

## Special Method-Division by 5, 25, 125

$$798 \div 125$$

$$584 \div 125$$

$$325 \div 125$$

$$498 \div 125$$

$$9364 \div 125$$

$$4563 \div 25$$

$$9432 \div 125$$

$$48365 \div 125$$

$$54325 \div 125$$

$$89543 \div 125$$

$$38765 \div 125$$

$$48365 \div 125$$

$$846435 \div 125$$

$$364934 \div 125$$

$$956432 \div 125$$

$$888234 \div 125$$



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**THANK YOU**

**MATH-SCIENCE DEARS**