

Creating Divisor Tables

Write the “ones column” multiplication table.

Each time the tens digit changes – place a star to remind you to regroup later.

Add the 10’s column, regrouping 1 each time you hit a star!

1	46	32	58	27	92	78	16	25	53	69
2	2*									
3	8									
4	4*									
5	0*									
6	6									
7	2*									
8	8									
9	4*									
10	0*									

- ** notice that when the tens place becomes a 1 (12) ; 2 (24) ; 3 (30) ; 4 (42) ; 5 (54) and 6 (60) a star was placed to mark the regrouping.
- When adding the 10’s column we will add 4 each time except during the “marked” times when we will regroup 1 extra and add 5.
 - $4 + 4 = 8 + 1 = 9 \dots 92$
 - $9 + 4 = 13 \dots 138$
 - $13 + 4 = 17 + 1 = 18 \dots 184$

Divisor Table Division

Use the divisor tables to divide problems 1 – 5. Then create your own divisor tables to finish the page.

1	33	47	71	56	92	87	69	46	35	76
2	66	94•	142	112•	184					
3	99	141•	213	168	276					
4	132•	188	284	224•	368					
5	165	235•	355	280•	460•					
6	198•	282•	426	336	552					
7	231	329	497	392•	644					
8	264	376•	568	448	736					
9	297	423•	639	504•	828					
10	330•	470•	710•	560•	920•					

_____ 1) $924 \div 33 =$

_____ 6) $6699 \div 87 =$

_____ 2) $752 \div 47 =$

_____ 7) $2622 \div 69 =$

_____ 3) $7384 \div 71 =$

_____ 8) $96,876 \div 46 =$

_____ 4) $3808 \div 56 =$

_____ 9) $141,225 \div 35 =$

_____ 5) $9660 \div 92 =$

_____ 10) $8,892 \div 76 =$

Divisor Table Division

Create Divisor Tables for Each Number. Then use them to complete the division problems.

1	73	34	86	97	26	59	88	16	45	57
2										
3										
4										
5										
6										
7										
8										
9										
10										

_____ 1) $44,165 \div 73 =$ _____ 4) $58,297 \div 97 =$ _____ 7) $40,832 \div 88 =$

_____ 2) $6,766 \div 34 =$ _____ 5) $20,878 \div 26 =$ _____ 8) $4,768 \div 16 =$

_____ 3) $6,450 \div 86 =$ _____ 6) $54,752 \div 59 =$ _____ 9) $2,520 \div 45 =$

_____ 10) $30,324 \div 57 =$

Divisor Table Division

Create Divisor Tables for Each Number. Then use them to complete the division problems.

1	471	235	306	593	509	893	387	469	852	414
2										
3										
4										
5										
6										
7										
8										
9										
10										

_____ 1) $5,652 \div 471 =$ _____ 4) $549,118 \div 593 =$ _____ 7) $226,395 \div 387 =$

_____ 2) $79,195 \div 235 =$ _____ 5) $205,127 \div 509 =$ _____ 8) $320,796 \div 469 =$

_____ 3) $95,778 \div 306 =$ _____ 6) $574,199 \div 893 =$ _____ 9) $166,992 \div 196 =$

_____ 10) $262,890 \div 635 =$

Divisor Table Division

Create Divisor Tables for Each Number. Then use them to complete the division problems.

1	714	352	603	395	905	398	738	496	619	563
2										
3										
4										
5										
6										
7										
8										
9										
10										

_____ 1) $94,962 \div 714$ _____ 4) $248,455 \div 395 =$ _____ 7) $630,990 \div 738 =$

_____ 2) $121,225 \div 325 =$ _____ 5) $275,120 \div 905 =$ _____ 8) $201,376 \div 496 =$

_____ 3) $121,203 \div 603 =$ _____ 6) $137,708 \div 398 =$ _____ 9) $383,161 \div 619 =$

_____ 10) $324,280 \div 536 =$