

## 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!

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

<b>1</b>	33	47	71	56	92	87	69	46	35	76
<b>2</b>	66	94•	142	112•	184					
<b>3</b>	99	141•	213	168	276					
<b>4</b>	132•	188	284	224•	368					
<b>5</b>	165	235•	355	280•	460•					
<b>6</b>	198•	282•	426	336	552					
<b>7</b>	231	329	497	392•	644					
<b>8</b>	264	376•	568	448	736					
<b>9</b>	297	423•	639	504•	828					
<b>10</b>	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)  $8,892 \div 76 =$

Name \_\_\_\_\_

### Divisor Table Division

1) 28

6) 77

2) 16

7) 38

3) 104

8) 2106

4) 68

9) 4035

5) 105

10) 117

## Divisor Table Division

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

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

\_\_\_\_\_ 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)  $30,324 \div 57 =$

Name \_\_\_\_\_

## Divisor Table Division

1) 605

2) 199

3) 75

4) 601

5) 803

6) 928

7) 464

8) 298

9) 56

10) 532

## Divisor Table Division

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

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

\_\_\_\_\_ 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)  $262,890 \div 635 =$

Name \_\_\_\_\_

### Divisor Table Division

1) 12

2) 337

3) 313

4) 926

5) 403

6) 643

7) 585

8) 684

9) 196

10) 635

## Divisor Table Division

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

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

\_\_\_\_\_ 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)  $324,280 \div 536 =$



Name \_\_\_\_\_

### Divisor Table Division

1) 133

2) 373

3) 201

4) 629

5) 304

6) 346

7) 855

8) 406

9) 619

10) 605