

## Divisibility Rules for 3, 6, and 9 (B)

Circle the numbers that are divisible by the number given.

Divisible by 3?

|     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|
| 459 | 163 | 642 | 267 | 947 | 585 | 563 | 717 |
| 246 | 473 | 241 | 367 | 710 | 931 | 208 | 939 |
| 265 | 275 | 904 | 116 | 315 | 563 | 289 | 148 |

Divisible by 6?

|     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|
| 759 | 607 | 531 | 969 | 935 | 920 | 478 | 831 |
| 543 | 594 | 631 | 861 | 476 | 772 | 935 | 534 |
| 320 | 116 | 100 | 282 | 536 | 516 | 181 | 920 |

Divisible by 9?

|     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|
| 695 | 352 | 805 | 819 | 881 | 755 | 297 | 296 |
| 315 | 378 | 684 | 662 | 340 | 524 | 526 | 194 |
| 408 | 631 | 457 | 567 | 501 | 585 | 888 | 819 |

Divisible by 3 and 6?

|     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|
| 445 | 633 | 548 | 484 | 531 | 986 | 516 | 660 |
| 212 | 879 | 825 | 353 | 196 | 976 | 592 | 262 |
| 188 | 789 | 446 | 549 | 308 | 392 | 209 | 257 |

Divisible by 3 and 9?

|     |     |     |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|-----|-----|
| 247 | 818 | 521 | 208 | 573 | 697 | 433 | 869 |
| 261 | 634 | 586 | 598 | 253 | 291 | 386 | 165 |
| 823 | 557 | 590 | 962 | 750 | 281 | 635 | 985 |

# Divisibility Rules for 3, 6, and 9 (B) Answers

Circle the numbers that are divisible by the number given.

Divisible by 3?

|            |     |            |            |            |            |     |            |
|------------|-----|------------|------------|------------|------------|-----|------------|
| <b>459</b> | 163 | <b>642</b> | <b>267</b> | 947        | <b>585</b> | 563 | <b>717</b> |
| <b>246</b> | 473 | 241        | 367        | 710        | 931        | 208 | <b>939</b> |
| 265        | 275 | 904        | 116        | <b>315</b> | 563        | 289 | 148        |

Divisible by 6?

|     |            |     |            |     |            |     |            |
|-----|------------|-----|------------|-----|------------|-----|------------|
| 759 | 607        | 531 | 969        | 935 | 920        | 478 | 831        |
| 543 | <b>594</b> | 631 | 861        | 476 | 772        | 935 | <b>534</b> |
| 320 | 116        | 100 | <b>282</b> | 536 | <b>516</b> | 181 | 920        |

Divisible by 9?

|            |            |            |            |     |            |            |            |
|------------|------------|------------|------------|-----|------------|------------|------------|
| 695        | 352        | 805        | <b>819</b> | 881 | 755        | <b>297</b> | 296        |
| <b>315</b> | <b>378</b> | <b>684</b> | 662        | 340 | 524        | 526        | 194        |
| 408        | 631        | 457        | <b>567</b> | 501 | <b>585</b> | 888        | <b>819</b> |

Divisible by 3 and 6?

|     |     |     |     |     |     |            |            |
|-----|-----|-----|-----|-----|-----|------------|------------|
| 445 | 633 | 548 | 484 | 531 | 986 | <b>516</b> | <b>660</b> |
| 212 | 879 | 825 | 353 | 196 | 976 | 592        | 262        |
| 188 | 789 | 446 | 549 | 308 | 392 | 209        | 257        |

Divisible by 3 and 9?

|            |     |     |     |     |     |     |     |
|------------|-----|-----|-----|-----|-----|-----|-----|
| 247        | 818 | 521 | 208 | 573 | 697 | 433 | 869 |
| <b>261</b> | 634 | 586 | 598 | 253 | 291 | 386 | 165 |
| 823        | 557 | 590 | 962 | 750 | 281 | 635 | 985 |