|  |  |
| --- | --- |
| Divisibility Tests | Example |
| A number is divisible by 2 if the last digit is 0, 2, 4, 6 or 8. | 168 is divisible by 2 since the last digit is 8. |
| A number is divisible by 3 if the sum of the digits is divisible by 3. | 168 is divisible by 3 since the sum of the digits is 15 (1+6+8=15), and 15 is  divisible by 3. |
| A number is divisible by 4 if the number formed by the last two digits is divisible by 4. | 316 is divisible by 4 since 16 is divisible by4. .. - |
| A number is divisible by 5 if the last digit is either 0 or 5. | 195 is divisible by 5 since the last digit is 5.  *I* |
| A number is divisible by 6 if it is divisible by 2 AND it is divisible by 3. | 168 is divisible by 6 since it is divisible by 2 AND it is divisible by 3. |
| A number is divisible by 8 if the number formed by the last three digits is divisible by 8. | 7,120 is divisible by 8 since 120 is  divisible by 8. |
| A number is divisible by 9 ifthe sum of the digits is divisible by 9. | 549 is divisible by 9 since the sum of the digits is 18 (5+4+9=18), and 18 is  divisible by 9. |
| A number is divisible by 10 if the last digit is 0. | 1,470 is divisible by 10 since the last digit is 0. |

