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| **Divisibility Rules** |
| **A number is divisible by….** | **Examples of****Divisible** | **Examples of****Not Divisible** |
| **2**  | If the last digit is even (0,2,4,6,8) | 3,978 | 4975 |
| **3**  | If the sum of the digits is divisible by 3 | 315 | 139 |
| **5**  | If the last digit is 0 or 5 | 14,975 | 7518 |
| **6**  | If the number is even and divisible by 3 | 18 | 20 |
| **9** | If the sum of the digits is divisible by 9 | 711 | 93 |
| **10**  | If the last digit is 0 | 15,990 | 10,536 |

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| **FACTORS OF \_\_\_\_\_\_\_\_\_\_** |
|  \_\_\_\_\_\_\_\_\_\_\_\_\_\_ X \_\_\_\_\_\_\_\_\_\_\_\_\_\_= |  |
|  \_\_\_\_\_\_\_\_\_\_\_\_\_\_ X \_\_\_\_\_\_\_\_\_\_\_\_\_\_= |  |
|  \_\_\_\_\_\_\_\_\_\_\_\_\_\_ X \_\_\_\_\_\_\_\_\_\_\_\_\_\_= |  |
|  \_\_\_\_\_\_\_\_\_\_\_\_\_\_ X \_\_\_\_\_\_\_\_\_\_\_\_\_\_= |  |
|  \_\_\_\_\_\_\_\_\_\_\_\_\_\_ X \_\_\_\_\_\_\_\_\_\_\_\_\_\_= |  |