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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 \_\_\_\_\_\_\_\_\_\_\_\_\_\_= |  |