## Divisiblity Rules!

A number is divisible by 2 if its
last digit is even $(0,2,4,6$, or 8$)$.
A number is divisible by 3 if the
sum of its digits is divisible by 3.
A number is divisible by 4 if the
last two digits form a number

that's divisible by 4. | A number is divisible by 5 if its |
| :--- |
| last digit is 0 or 5. |

| 67 |
| :--- |
| 75 |
| $8[$ |
| 9 |

A number is divisible by 6 if it is divisible by both 2 and 3 .

To check divisibility by 7, double the last digit, subtract it from the rest of the number; if the result is divisible by 7 , so is the original number.
A number is divisible by 8 if the last three digits form a number that's divisible by 8.

A number is divisible by 9 if the sum of its digits is divisible by 9.

## 10

A number is divisible by 10 if its last digit is 0 .

