## Divisibility Rules

## Divisibility by 2

Numbers that are divisible by 2 are called even NUMBERS.
Even numbers end in $0,2,4,6$, or 8 . Every second number is even.

Numbers that are NOT divisible by 2 are called odd numbers.

1. Make a list of numbers from 20 to 50 that are divisible by 2 .
2. Mark with " $x$ " the numbers that are divisible by 2.

| 330 | $\mathbf{X}$ | 335 | 340 | 345 |
| :--- | :--- | :--- | :--- | :--- |
| 331 | 336 | 341 | 346 | 350 |
| 332 | 337 | 342 | 347 | 351 |
| 333 | 338 | 343 | 348 | 352 |
| 334 | 339 | 344 | 349 | 353 |

## Divisibility by 5

Numbers that end in 0 and 5 are divisible by 5 .
For example, 10, 15, 20, 25 are such numbers.
3. Make a list of numbers between 40 and 100 that are divisible by 5 .
4. Mark with " $x$ " if the numbers are divisible by 2 or 5 .

| number | divisible |  | number | divisible |  | number | divisible |  | number | divisible |  | number | divisible |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | by | $\begin{gathered} \text { by } \\ 5 \end{gathered}$ |  | by | $\begin{gathered} \text { by } \\ 5 \end{gathered}$ |  | by 2 | by 5 |  | by 2 | by 5 |  | by 2 | by 5 |
| 750 |  |  | 755 |  |  | 760 |  |  | 765 |  |  | 770 |  |  |
| 751 |  |  | 756 |  |  | 761 |  |  | 766 |  |  | 771 |  |  |
| 752 |  |  | 757 |  |  | 762 |  |  | 767 |  |  | 772 |  |  |
| 753 |  |  | 758 |  |  | 763 |  |  | 768 |  |  | 773 |  |  |
| 754 |  |  | 759 |  |  | 764 |  |  | 769 |  |  | 774 |  |  |

