

# Divisibility Rules

A number is divisible if it can be divided evenly with no remainder.

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|-----------|-----------|--|
| <b>10</b> | <b>if</b> | The number ends in a 0.  |
| <b>9</b>  | <b>if</b> | When you add all the digits this number can be divided by 9.   |
| <b>8</b>  | <b>if</b> | The last 3 digits form a number that can be divided by 8.  |
| <b>7</b>  | <b>if</b> | For 3 digit numbers, double the last digit and subtract it from the first two digits. The total can be divided by 7. |
| <b>6</b>  | <b>if</b> | The last number can be divided by 2 and the total of the digits can be divided by 3.                                 |
| <b>5</b>  | <b>if</b> | The last digit is a 5 or a 0.  |
| <b>4</b>  | <b>if</b> | The last two digits are a number that is divisible by 4.   |
| <b>3</b>  | <b>if</b> | The sum of the digits can be divided by 3.   |
| <b>2</b>  | <b>if</b> | The final digit is an even number.   |