Divisibility Rules Foldable

By Middle School OCD

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Divisibility Rules

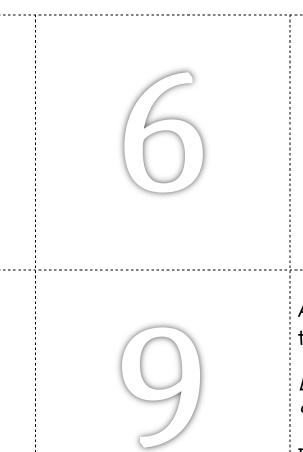
All even numbers are divisible by 2. So 2 can divide any number that ends in a 0, 2, 4, 6, or 8.

Add up all the digits in the number

Ex. $24 \rightarrow 2 + 4 = 6$ 6 divided by 3 = 2

If 3 can divide the sum, then it can divide the number too!

Numbers that end in a 0 or a 5 are always divisible by 5.



If a number is divisible by 2 and 3, then it is divisible by 6.

Add up all the digits in the number

Ex. 18 -> 1 + 8 = 99 divided by 9 = 1

If 9 can divide the sum, then it can divide the number too!

Any number that ends in 0 is divisible by 10.

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Fonts by Shelia Melton.

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