

Name: _____

Divisibility Rules

A number is divisible by...

2

if the digit in the ones place is an even number or 0.

3

if the sum of all the digits in the number is divisible by 3.

11

if the last two digits in the number are



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8

if the last 3 digits in the number are divisible by 8.

9

if the sum of all the digits in the number is divisible by 9.

10

if the digit in the ones place is 0.

Divisibility Rules

	A number is divisible by...	Is 13,680 divisible by this number?
2	if the digit in the ones place is an even number	Yes. The digit in the ones

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9	if the sum of the digits in the number is divisible by 9.	$1 + 3 + 6 + 8 + 0 = 18$ 18 is divisible by 9.
10	if the digit in the ones place is 0.	Yes. The digit in the ones place is 0.