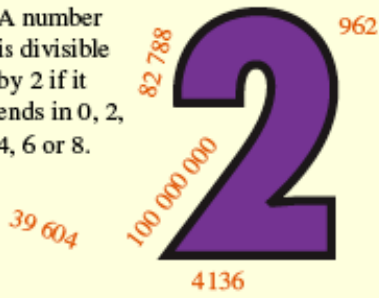


A number is divisible by 2 if it ends in 0, 2, 4, 6 or 8.



A number is divisible by 3 if the sum of its digits is divisible by 3.

79 is NOT divisible by 3 since  $7 + 9 = 16$ , and 3 does not go evenly into 16.

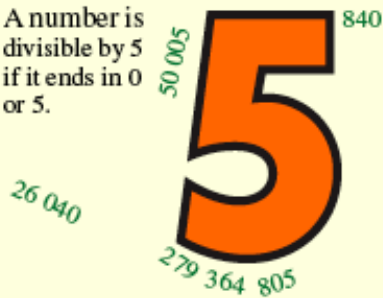


A number is divisible by 4 if its last two digits are divisible by 4.

679 320 is divisible by 4.



A number is divisible by 5 if it ends in 0 or 5.



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

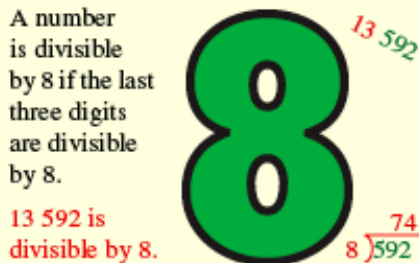
48 { ends in 8  
 $4 + 8 = 12$   
4506  
ends in 6  $4 + 5 + 6 = 15$



There is no simple test for divisibility by 7.



A number is divisible by 8 if the last three digits are divisible by 8.



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

171  
 $1 + 7 + 1 = 9$   
812 754  
 $8 + 1 + 2 + 7 + 5 + 4 = 27$



A number is divisible by 10 if it ends in 0.

