

Name: Key

4<sup>th</sup> Grade Notes 4.0A Divisibility Rules 2, 5, 10

A.) 2: a number is divisible by 2 if it is even

(the ones place is 0; 2; 4; 6; 8)

Ex: 32; 8,966

Not: 23; 7,873

\*Hint: If a number is not divisible by 2, then it won't be divisible by any other even number ( 4; 6; 8; 10; etc. ).

B.) 10: a number is divisible by 10 if the

ones place is 0

Ex: 62,000

C.) 5: a number is divisible by 5 if the

ones place is 0 or 5

Ex: 55; 60

Use divisibility rules to know if a number is divisible by 2, 5, or 10.

Ex: 75: divis. 5

Ex: 680: divis. 2; 5; 10

Ex: 1,258: divis. 2