

## Divisibility: Check Yourself

1. A number is divisible by **2** if the last digit is \_\_\_\_\_.
2. A number is divisible by **3** if the \_\_\_\_\_ of digits is divisible by \_\_\_\_\_.
3. A number is divisible by **4** if the last \_\_\_\_\_ digits form a number divisible by \_\_\_\_\_.
4. A number is divisible by **5** if the last digit is \_\_\_\_\_ or \_\_\_\_\_.
5. A number is divisible by **6** if the number is divisible by \_\_\_\_\_ and \_\_\_\_\_.
6. A number is divisible by **8** if the last \_\_\_\_\_ digits form a number divisible by \_\_\_\_\_.
7. A number is divisible by **9** if the \_\_\_\_\_ of digits divisible by \_\_\_\_\_.
8. A number is divisible by **10** if the last digit is \_\_\_\_\_.
9. Is 360 divisible by 5? How do you know?  
\_\_\_\_\_  
\_\_\_\_\_.
10. Is 236 divisible by 3? How do you know?  
\_\_\_\_\_  
\_\_\_\_\_.
11. Is 6075 divisible by 9? How do you know?  
\_\_\_\_\_  
\_\_\_\_\_.