

# Divisibility Rules

1. Number \_\_\_\_\_
2. Number \_\_\_\_\_
3. Number \_\_\_\_\_
4. Number \_\_\_\_\_
5. Number \_\_\_\_\_
6. Number \_\_\_\_\_
7. Number \_\_\_\_\_
8. Number \_\_\_\_\_
9. Number \_\_\_\_\_
10. Number \_\_\_\_\_

# Divisibility Rules

378 and 972 are divisible by \_\_\_\_\_ Number \_\_\_\_\_ because they both end in even numbers. Each are divisible by \_\_\_\_\_ Number \_\_\_\_\_ because they add up to 18, and that is a multiple of \_\_\_\_\_ Number \_\_\_\_\_. Only 972 is divisible by \_\_\_\_\_ Number \_\_\_\_\_, because 72 can be divided with out leaving a remainder. Neither are divisible by \_\_\_\_\_ Number \_\_\_\_\_, because neither end in five or zero. Since both are divisible by two and three, divisible by \_\_\_\_\_ Number \_\_\_\_\_ they must be. Since \_\_\_\_\_ Number \_\_\_\_\_ is a multiple of three, and both numbers were divisible by three, divisible by \_\_\_\_\_ Number \_\_\_\_\_ it true too. To be divisible by \_\_\_\_\_ Number \_\_\_\_\_, each must end in a zero. 378 and 972 end in even numbers so they are not divisible by \_\_\_\_\_ Number \_\_\_\_\_.