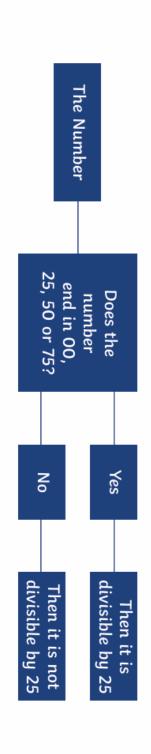
Divisibility Rules

2	2 can go into: All even numbers (numbers ending in 0,2,4,6,8)	23 <u>8</u> 2 can go into the last digit of these numbers
3	3 can go into: Numbers whose digits add up to a multiple of 3	375 3+7+ 5=15 3 can go into the sum of the digits
4	4 can go into: Numbers whose last 2 digits make a multiple of 4	5 <u>28</u> 4 can go into the last 2 digits
5	5 can go into: Numbers that end in 0 or 5	34 <u>5</u> 91 <u>0</u> 5 can go into Any number that ends in 0 or 5
6	6 can go into: Numbers that have both 2 and 3 as factors	75 <u>6</u> 7+5+6=18 6 can go into any number that <u>both</u> 2 and 3 go into
9	9 can go into: Numbers whose digits add up to a multiple of 9	126 1+2+6=9 9 can go any numbers whose sum of the digits is 9
10	10 can go into: Numbers that end in 0	680 200 10 can go into any number that ends in 0



25, 50 or 75. Rule: A number is divisible by 25 if it ends in 00,



Try it!

275 – The last two digits are 75 – Yes!

102 - The last two digits are not 00, 25, 50 or 75 - No!

