

DIVISIBILITY RULES 1



Number	Divisibility Rules	Examples
2	Units Digit is even (2,4,6,8)	502, 236, 178
3	The sum of the digits is a multiple of 3	264, 183, 2472
4	The number formed by the last 2 digits is a multiple of 4	148, 632, 1956
5	The units digit is 5 or 0	160, 345, 1670
9	The sum of the digits is a multiple of 9	288, 621, 8757
10	The units digit is 0	340, 560, 1230
25	The number formed by the last 2 digits is divisible by 25. Ends in 00, 25, 50, 75	125, 650, 475
100	Ends in 00	1200, 400, 5600

1. Circle every even number (divisible by 2).

24 683 9746 2673 6040 7351

2. Circle every number below that is divisible by 3.

7002 1635 5683 184 12632 594

3. Circle every number below that is divisible by 9.

98136 45273 9072 682 4736 20758

4. Circle every number below that is divisible by 4.

4628 69431, 3800, 1816 9250 7432

5. Circle every number below that is divisible by 5.

5620 705 8953 3875 156 8532

6. Circle every number below that is divisible by 25.

500 675 835 7460 8500 650