

A number is divisible by 2 if it ends in 0, 2, 4, 6 or 8.

82 788
100 000 000
39 604
4136
962

A number is divisible by 3 if the sum of its digits is divisible by 3.

79 is NOT divisible by 3 since $7 + 9 = 16$, and 3 does not go evenly into 16.



A number is divisible by 4 if its last two digits are divisible by 4.

679 320 is divisible by 4.

679 320
4 $\overline{)20}$ 5

A number is divisible by 5 if it ends in 0 or 5.

50 005
26 040
279 364 805
840

A number is divisible by 6 if it is divisible by both 2 and 3.

48 { ends in 8
4 + 8 = 12

4506
ends in 6 4 + 5 + 6 = 15



There is no simple test for divisibility by 7.



A number is divisible by 8 if the last three digits are divisible by 8.

13 592
8 $\overline{)592}$ 74
13 592 is divisible by 8.

A number is divisible by 9 if the sum of its digits is divisible by 9.

171
 $1 + 7 + 1 = 9$

812 754
 $8 + 1 + 2 + 7 + 5 + 4 = 27$



A number is divisible by 10 if it ends in 0.

27 690
1 020 304 050
300