

Rules for divisibility

2 if the last digit is even or 0

3 the sum of the digits add up to something divisible by 3

4 if the last two digits are divisible by 4

5 if the last digit is a 5 or a 0

6 if the rules for both 2 and 3 apply

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8 if the last 4 digits of the number are divisible by 8

9 if the sum of the individual digits add up to something divisible by 9

10 if it ends in a 0

11 alternately subtract then add the individual digits from left to right. If the result is divisible by 11

12 if the rules for both 3 and 4 apply,