

Factor • Factor = Product

Divisibility Rules

÷ by	Rule	Example	Non-Example
2	If the last digit is even, (2, 4, 6, 8, or 0)	<u>724</u>	<u>423</u>
3	If the sum of the digits is divisible by 3	<u>345</u>	<u>317</u>
4	If the last 2 digits are divisible by 4	<u>712</u>	<u>710</u>
5	If the number ends with 5 or 0	<u>45</u>	<u>92</u>
6	If the number is divisible by BOTH 2 and 3	<u>144</u>	<u>517</u>
7	No Rule	n/a	n/a
8	If the last 3 digits are divisible by 8	<u>3,840</u>	<u>6,428</u>
9	If the sum of the digits is divisible by 9	<u>6,939</u>	<u>6,923</u>
10	If the number ends in 0	<u>7,200</u>	<u>4,258</u>

Expressions & Equations

Geometry

Ratios & Proportions

Statistics