

**DIVISIBLE BY**

**2**

When a  
number is even  
(ending in 0, 2,  
4, 6, or 8).

**DIVISIBLE BY**

**3**

When the sum  
of a number's  
digits is divisible by 3.

**Example: 285    2+8+5=15**

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**4**

When a number's last two digits are divisible by 4.

**Example: 12,720 ends in 20**

DIVISIBLE BY

5

When a  
number  
ends in 0 or  
5.

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**6**

When a number is divisible by both 2 and 3.

**Example: 9042 is divisible by 2 and 3**

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**8**

When the last three digits of a number are divisible by 8.

**Example: 2120 ends in 120**

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**9**

When the sum  
of a number's  
digits is divisible by 9.

**Example: 7245     $7+2+4+5=18$**

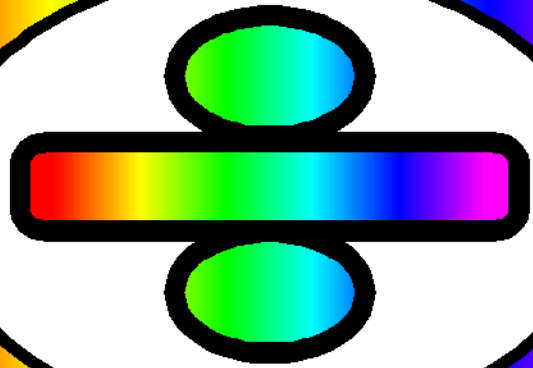
**DIVISIBLE BY**

**10**

When a  
number ends  
in 0.



DIVISIBLE BY



Division



HINTS