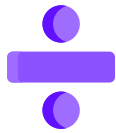
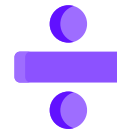


DIVISIBILITY RULES

24



THREE



Divisible: Able to be divided evenly with no remainder.
Divisibility rules: Rules to help ascertain if a number is divisible by another number.



3

The sum of all of the digits in the number, is divisible by three.



Is 126 divisible by three?

Add the digits: $1 + 2 + 6 = 9$

As 9 IS divisible by three, 126 is too.

HAVE A GO

THINK SPACE

Are these numbers divisible by 3?

- | | |
|---------|----------|
| a. 236 | YES / NO |
| b. 774 | YES / NO |
| c. 539 | YES / NO |
| d. 3102 | YES / NO |
| e. 4518 | YES / NO |

Find a final digit that makes the number divisible by three.

- f. 15_
g. 42_
h. 79_