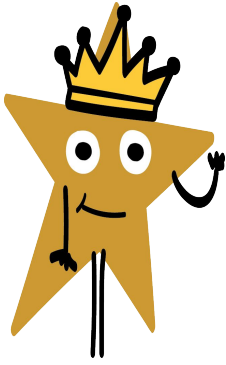


Divisibility by 9



If the sum of the digits of a number is divisible by 9, then the number itself is divisible by 9. For example, 981 is divisible by 9 because $9 + 8 + 1 = 18$, and 18 is divisible by 9.

Let's circle the numbers that are divisible by 9.

81

915

31

312

52

100

576

5

36

144

16

87

45

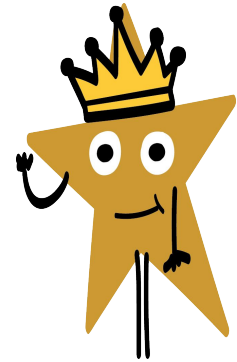
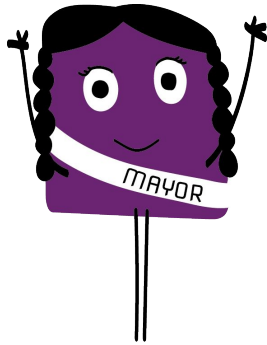
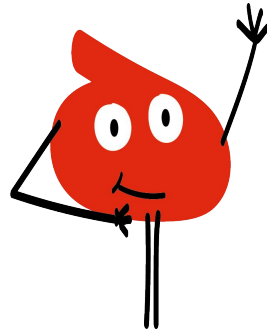
432

11

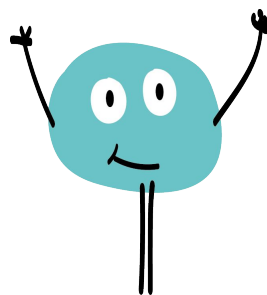
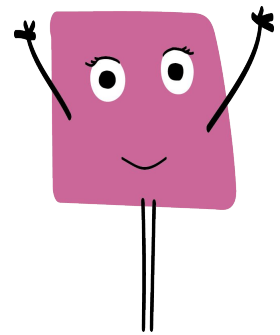
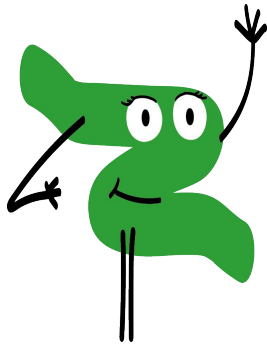
18

Reminder:

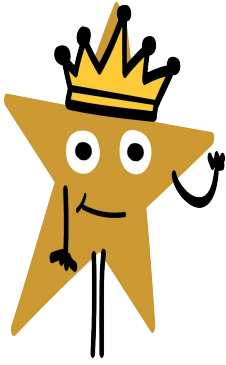
It's important to remember that just because a number is not divisible by a certain number, it doesn't mean that it can't be divided by that number at all. It just means that it cannot be divided equally by that number.



Solutions
Spoilers ahead!



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