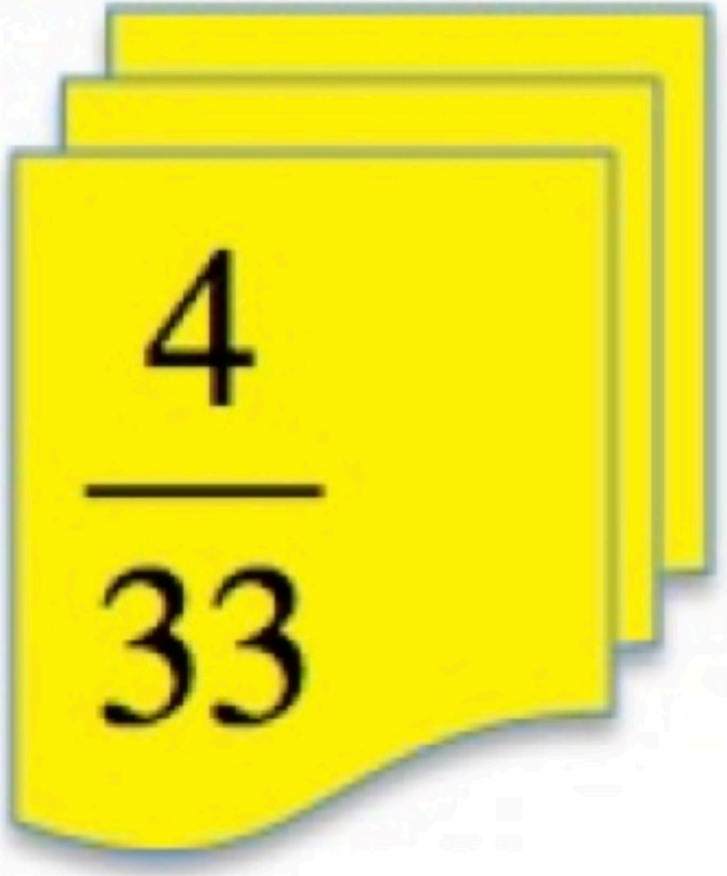
DECIMAL FRACTIONS

https://aiminghigh.aimssec.ac.za/repetition/

REPETITION

$0.121212\ldots$



These numbers are recurring decimal fractions.

0.12121212…

12.12121212…

The digits 12 are repeated again and again indefinitely.

Multiply the first number by 100. What do you get?

Subtract the smaller number from the bigger one.

What do you get?

What does this tell you about the fraction 4/33?