

Divisibility by three and nine

This task is about whether numbers are divisible by three or by nine.

Answer the following question **without** using a calculator.

- i) Is 25,396 exactly divisible by 3? YES / NO (*circle one*)

Explain how you could decide this without having to do the division.

a)
ii)

- i) Is 4,776 exactly divisible by 9? YES / NO (*circle one*)

Explain how you could decide this without having to do the division.

b)
ii)