

# Divisibility by three and nine

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**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)