

Divisibility by three and nine

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

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

a) Is 25,396 exactly divisible by 3? (*Choose one*)

☐

YES

☐

NO

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

b) Is 4,776 exactly divisible by 9? (*Choose one*)

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YES

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NO

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

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