

## by COUNTER - EXAMPLE



Julie says,

'I added three odd numbers and my answer was 50'

Explain why Julie cannot be correct.	



Amir says,

'All numbers that end in a 4 are multiples of 4'.

Yes / No

ls he correct? Circle **Yes** or **No**.

Explain how you know.

## Find a counter – example to prove that all of these statements are *WRONG...*

- 1) All PRIME numbers are odd?
- 2) All quadrilaterals with parallel lines have at least one line of symmetry?
- 3) All 3D solid shapes have at least one VERTEX?
- 4) All numbers have at least two different FACTORS?