

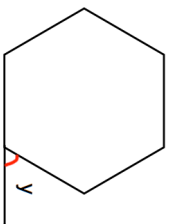
4th May

Solve

$$3x^2 = 147$$

 Corbettmaths

Shown below is a regular hexagon, with an exterior angle labeled y .

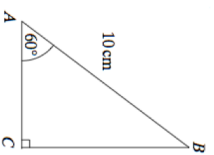


Every row adds up to 24.
Find the value of $3w + 2x + y$

$2w$	w	$3w$
$4w$	x	$7x$
$22x$	w	y

A sphere has radius of length 5cm
Calculate its surface area.

Calculate the length of AC



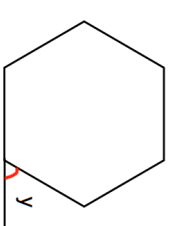
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