



LICEO SCIENTIFICO "EUROPA UNITÀ"
Via Bernini, 8 – 07046 Porto Torres (SS)
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REALIZZAZIONE DI PROGETTI PER L'APPRENDIMENTO
DELL'INGLESE ATTRAVERSO LA METODOLOGIA CLIL

CLIL Maths Module 1 TASKS

Multiple choice

Which of the following geometrical figures represents $A^2 + B^2$?



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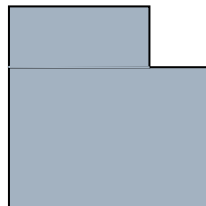


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Which of the following is the result of $(1-x)(x+1)$?

<input type="checkbox"/>	$(x-1)^2$
<input type="checkbox"/>	x^2-1
<input type="checkbox"/>	$1-x^2$
<input type="checkbox"/>	x^2+1-x

Which formula does the following figure correspond to?



<input type="checkbox"/>	$(a+b)^2$
<input type="checkbox"/>	$a^2 - b^2$
<input type="checkbox"/>	$a^2 + b^2$
<input type="checkbox"/>	$a^2 + b^2 + ab$

Which of the following produces as a result $4x^2 - 9y^2$?

<input type="checkbox"/>	$(2x-3y)^2$
<input type="checkbox"/>	$(2x-3y)(3y+2x)$
<input type="checkbox"/>	$(2x-3y)(-3y-2x)$
<input type="checkbox"/>	$(2x-3y)(2x-3y)$

Which of the following produces as a result $4x^2 + 12xy + 9y^2$?

<input type="checkbox"/>	$(2x-3y)^2$
<input type="checkbox"/>	$(2x-3y)(2x+3y)$
<input type="checkbox"/>	$(-3y-2x)^2$
<input type="checkbox"/>	$(4x+9y)(4x+9y)$



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Multiple choice solutions

Which of the following geometrical figures represents $A^2 + B^2$?

X	



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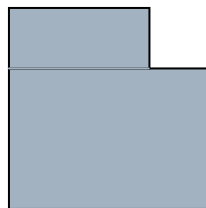
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Which of the following is the result of $(1-x)(x+1)$?

	$(x-1)^2$
	$x^2 - 1$
X	$1 - x^2$
	$x^2 + 1 - x$

Which formula does the following figure correspond to?



	$(a+b)^2$
X	$a^2 - b^2$
	$a^2 + b^2$
	$a^2 + b^2 + ab$

Which of the following produces as a result $4x^2 - 9y^2$?

	$(2x-3y)^2$
X	$(2x-3y)(3y+2x)$
	$(2x-3y)(-3y-2x)$
	$(2x-3y)(2x-3y)$

Which of the following produces as a result $4x^2 + 12xy + 9y^2$?

	$(2x-3y)^2$
	$(2x-3y)(2x+3y)$
X	$(-3y-2x)^2$
	$(4x+9y)(4x+9y)$