CLIL Maths Module 1 TASKS

Multiple choice

Which of the following geometrical figures represents $A^2 + B^2$?
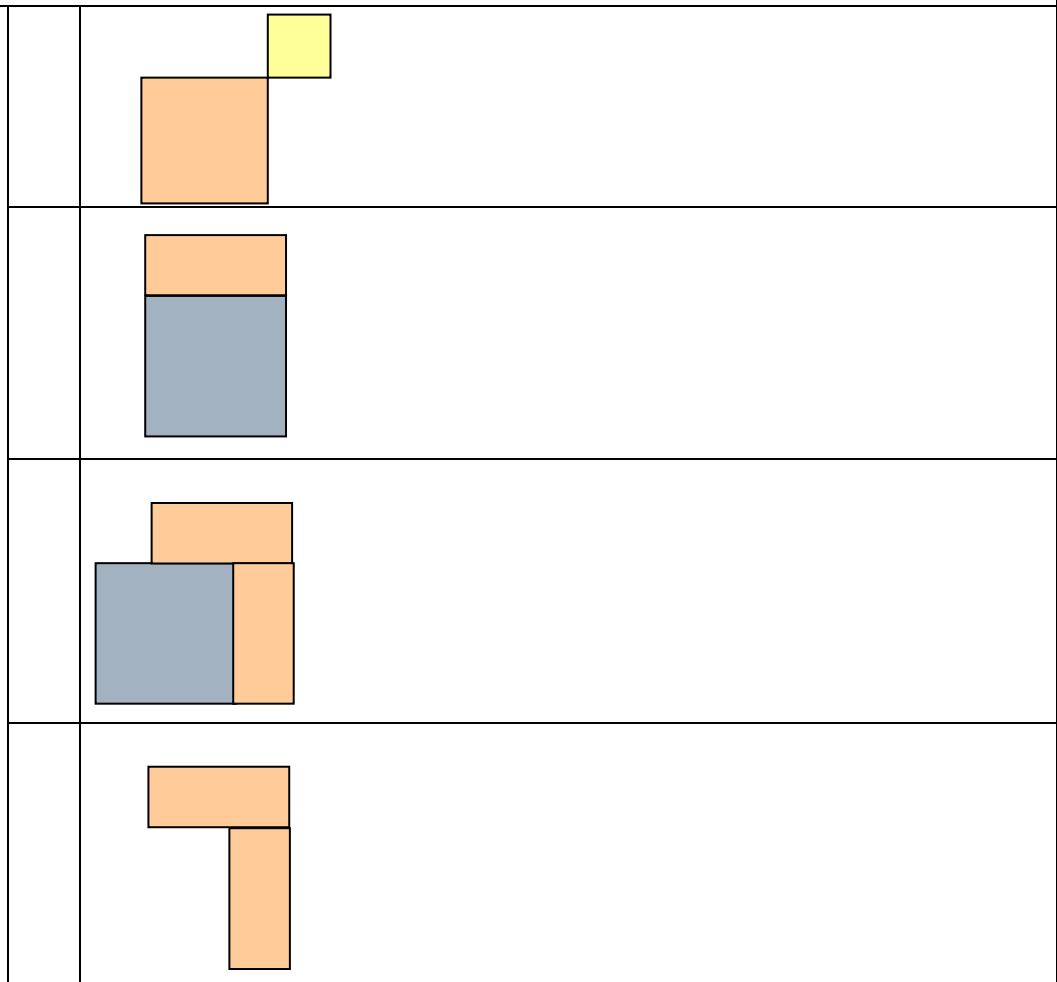
Which of the following is the result of *(1-x)(x+1)*?

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

Which formula does the following figure correspond to?
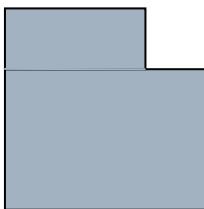
$(a+b)^2$
$a^2 - b^2$
$a^2 + b^2$
$a^2 + b^2 + ab$

Which of the following produces as a result *4x² – 9y²*?

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

Which of the following produces as a result *4x² +12xy + 9y²*?

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

CLIL Maths Module 1 TASKS

Multiple choice solutions

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

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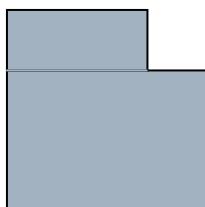
	$(a+b)^2$
X	$a^2 - b^2$
	$a^2 + b^2$
	$a^2 + b^2 + ab$

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