Translations



y 10− 9-В 8-7 6 5-Α 4-3-2-0 5 ż 4 6 ż ż 1 Do you agree with Rosie? _____ Explain your answer.

3

2

White R©se Maths

Translate the triangle 6 left.

-5

-4 -3 -2 -1









These coordinates form a quadrilateral: (-5, 5), (-5, 1), (-1, 4), (-1, 2)

It is translated 3 right and 4 down.

Draw the quadrilateral on the grid in its **new** position.



5



Which triangles are translations of each other?

Explain why the others are not translations.



6



a) Translate the triangle 9 right and 1 down.

b) Tick the correct box for each coordinate.

Point	Inside the new triangle	Outside the new triangle	On the perimeter of the new triangle
(0, 0)			
(4, -5)			
(2, -1)			
(6,3)			
(3, -4)			



This parallelogram has been translated 50 left and 25 down. What were the coordinates of **all four** vertices before it was translated?



