

Algebra

Complete the tables.

1

x	2	6	7	12	15	23
x^2						
$x + 1$						
$x - 1$						
$(x + 1)(x - 1)$						

2

x	28	31	38	45	60	72
x^2						
$x + 1$						
$x - 1$						
$(x + 1)(x - 1)$						

Geometry

For 3–5, use the coordinate grid. Write the coordinates of the endpoints of the triangle after each translation.

3 Move 5 units right and 6 units down.

4 Move 9 units right and 8 units down.

5 Move 2 units right and 2 units down.

