

Name: _____

SERIAL NUMBER: U8H1

Quadratics Yellow Belt

1. Use the area method to determine the result of $(x-1)(x+4)$.

2. A rectangle has a width of $(x+3)$ and a length of $(x-4)$.

a) Draw the rectangle with 4 distinct quadrants.

b) Use the area method to determine an expression in the form of $ax^2 + bx + c$

ANSWER KEY

Worksheet **U8H1**

1. $x^2 + 3x - 4$
2. $x^2 - 1x - 12$