

2.1 - Working with Quadratic Expressions

Example 1: Evelyn is sewing a quilt that measures 1m by 3m. If she adds a border of width x , state the area of the entire quilt.

Example 2: Expand and simplify

a) $(3x + 1)^2$

b) $5(2x - 3)^2$

c) $4n(n - 2) + (5n + 1)(3n - 2)$