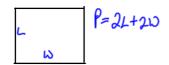
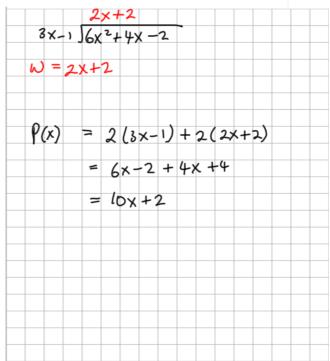
- 2. The area of a rectangle, A(x), is $6x^2 + 4x 2$. If the length is given by (3x - 1), find
 - (i) an expression for the width of the rectangle
 - (ii) an expression for the perimeter, P(x), of the rectangle.





- 3. The dimensions (in cm) of an open rectangular box are given in the diagram. Find
 - (a) an expression for the volume, V(x), of the box
 - (b) an expression for the external surface area, S(x), of the box
 - (c) the value of
 - (i) V(x) and (ii) S(x) when x = 5.

